

PRODUCT SELECTION GUIDE

| Industrial Power Supplies

New products are frequently introduced. Please visit www.DeltaPSU.com for latest product updates.

Product Type	Series	Model Name	Phase	PFC	Output Voltage	Output Current	Output Power	Input Voltage Range	Page
			1						
Panel Mount Power Supply	PMT2 - Universal AC input voltage - Low profile 30mm height	PMT-12V35W2BA□	●		12V	3.0A	36W	90-264Vac	46
		PMT-12V50W2BA□	●			4.2A	50.4W		
		PMT-12V75W2BA□	●			6.0A	72W		
		PMT-12V100W2BA□	●			8.5A	102W		
		PMT-12V150W2BA□	●			12.5A	150W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMT-12V350W2BM	●			29.0A	348W		
		PMT-12V350W2BR□	●			29.0A	348W		
		PMT-15V35W2BA	●		15V	2.4A	36W	90-264Vac	47
		PMT-15V50W2BA	●			3.4A	51W		
		PMT-15V75W2BA	●			5.0A	75W		
		PMT-15V100W2BA	●			7.0A	105W		
		PMT-15V150W2BA	●			10.0A	150W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMT-24V35W2BA□	●		24V	1.5A	36W	90-264Vac	48
		PMT-24V50W2BA□	●			2.2A	52.8W		
		PMT-24V75W2BA□	●			3.2A	76.8W		
		PMT-24V100W2BA□	●			4.5A	108W		
		PMT-24V150W2BA□	●			6.25A	150W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMT-24V350W2BM	●			14.6A	350.5W		
		PMT-24V350W2BR□	●			14.6A	350.5W		
		PMT-30V35W2BA	●		30V	1.2A	36W	90-264Vac	49
		PMT-30V50W2BA	●			1.7A	51W		
		PMT-30V75W2BA	●			2.5A	75W		
		PMT-30V100W2BA	●			3.6A	108W		
		PMT-30V150W2BA	●			5.0A	150W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMT-36V35W2BA	●		36V	1.0A	36W	90-264Vac	50
		PMT-36V50W2BA	●			1.45A	52.2W		
		PMT-36V75W2BA	●			2.1A	75.6W		
		PMT-36V100W2BA	●			3.0A	108W		
		PMT-36V150W2BA	●			4.3A	154.8W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMT-36V350W2BR	●			9.7A	349.2W		
		PMT-48V35W2BA	●			48V	0.8A		
		PMT-48V50W2BA	●		1.1A		52.8W		
		PMT-48V75W2BA	●		1.6A		76.8A		
		PMT-48V100W2BA	●		2.3A		110.4W		
		PMT-48V150W2BA	●		3.3A		158.4W	90-132Vac, 180-264Vac (Selectable by Switch)	
		PMT-48V350W2BR	●		7.3A		350.4W		
		PMT-D1V75W2BA□	●		5V/12V		5.0A/4.0A		73W
		PMT-D2V75W2BA□	●		5V/24V	5.0A/2.1A	75.4W		

Panel Mount Power Supply Model Numbering

							CC Code
PM	T –	XXV	XXXW	2	B	A	□
Panel Mount	Product Type T - Enclosed	Output Voltage	Output Power	Single Phase with Low Profile	Family Code B - No PFC	Connector Type Terminal Block A - With TUV, UL, CE, CCC, KC, EAC M - With UL, EAC R - With TUV, UL, CE, EAC	Blank - Without connector cover B - With conformal coating ¹⁾ C - With connector cover and conformal coating ¹⁾
PM	T –	XXV	XXXW	2	B	A	□
Panel Mount	Product Type T - Enclosed	Output Voltage Dual Output D1 - 5V / 12V D2 - 5V / 24V	Output Power	Single Phase with Low Profile	Family Code B - No PFC	Connector Type A - Terminal Block	Blank - Without connector cover

1) Options for PMT-12V35W, PMT-24V35W, PMT-12V50W, PMT-24V50W, PMT-12V350W2BR and PMT-24V350W2BR



PMT2

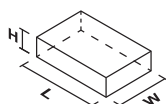
Features

- Household appliance approvals to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16 (only 35W-150W)
- Universal AC input voltage range (except 150W & 350W)
- No load power consumption
- Low profile design: 30mm height
- Over Voltage Category III (only 35W-150W)
- Cold start at -40°C

Specifications

		COMING SOON		COMING SOON		COMING SOON	
OUTPUT		PMT-12V35W2BA□	PMT-12V50W2BA□	PMT-12V75W2BA□	PMT-12V100W2BA□	PMT-12V150W2BA□	PMT-12V350W2B□□
Output Voltage		12V	12V	12V	12V	12V	12V
Output Voltage Range		10.8-13.2V	10.8-13.2V	10.8-13.2V	10.8-13.2V	10.8-13.2V	10.8-13.2V
Output Current		3.0A	4.2A	6.0A	8.5A	12.5A	29.0A (43.5A for 1s)
Output Power		36W	50.4W	72W	102W	150W	348W
PARD (20MHz)		< 120mVpp @ 0°C to 50°C, < 360mVpp @ -30°C to 0°C					< 150mVpp @ 0°C to 50°C, < 450mVpp @ -30°C to 0°C
Hold-up Time	115Vac	5ms typ.	15ms typ.	5ms typ.	5ms typ.	30ms typ.	12ms typ.
	230Vac	20ms typ.	70ms typ.	20ms typ.	40ms typ.		16ms typ.
INPUT							
Phase Input		Single Phase					
Input Voltage Range		90-264Vac				90-132Vac, 180-264Vac (Selectable by Switch)	
Input Frequency		47-63Hz					
Input Current	115Vac	0.70A typ.	0.95A typ.	1.4A typ.	1.9A typ.	3.0A typ.	6.8A typ.
	230Vac	0.42A typ.	0.55A typ.	0.85A typ.	1.2A typ.	1.7A typ.	3.4A typ.
Efficiency ¹⁾ at 100% Load	230Vac	86.0% typ.	86.0% typ.	88.0% typ.	87.0% typ.	85.8% typ.	85.0% typ.
Max Inrush Current (Cold Start)	230Vac	45A typ.	45A typ.	65A typ.	55A typ.	30A typ.	60A typ.
Power Factor		NA					
Leakage Current (50Hz)	240Vac	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	2mA typ.
MECHANICAL							
Case Cover / Chassis		SGCC / SGCC		SGCC / Aluminium			
Dimensions (L × W × H)	mm	99 × 82 × 30	99 × 82 × 30	99 × 97 × 30	129 × 97 × 30	159 × 97 × 30	215 × 115 × 30
	inch	3.90 × 3.23 × 1.18	3.90 × 3.23 × 1.18	3.90 × 3.82 × 1.18	5.08 × 3.82 × 1.18	6.26 × 3.82 × 1.18	8.45 × 4.52 × 1.18
Unit Weight	kg	TBA	0.18	TBA	0.29	0.35	TBA
	lb		0.39		0.63	0.78	
Cooling System		Convection					Forced Air (Built-in Fan)
MTBF ²⁾		> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs
ENVIRONMENT							
Operating Temperature ³⁾		-30°C to +70°C					
Storage Temperature		-40°C to +85°C					
Operating Humidity		5 to 95% RH (Non-Condensing)					
Operating Altitude		0 to 5,000 m (0 to 16,400 ft)					

Dimensions Reference



Notes

- 1) At 25°C ambient temperature by horizontal mounting orientation.
- 2) MTBF as per Telcordia SR-332 (Confidence level: 90%, I/P: 230Vac, O/P: 100% load).
- 3) Refer power de-rating in the product datasheet.
- 4) All parameters are specified at 25°C ambient temperature unless otherwise indicated.

PMT2

Features

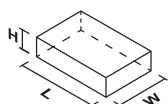


- Household appliance approvals to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16
- Universal AC input voltage range (except 150W)
- No load power consumption
- Low profile design: 30mm height
- Over Voltage Category III
- Cold start at -40°C

Specifications

		NEW	NEW	COMING SOON	COMING SOON	COMING SOON
OUTPUT		PMT-15V35W2BA	PMT-15V50W2BA	PMT-15V75W2BA	PMT-15V100W2BA	PMT-15V150W2BA
Output Voltage		15V	15V	15V	15V	15V
Output Voltage Range		13.5-16.5V	13.5-16.5V	13.5-16.5V	13.5-16.5V	13.5-16.5V
Output Current		2.4A	3.4A	5.0A	7.0A	10.0A
Output Power		36W	51W	75W	105W	150W
PARD (20MHz)		< 120mVpp @ 0°C to 50°C, < 360mVpp @ -30°C to 0°C				< 150mVpp @ 0°C to 50°C, < 450mVpp @ -30°C to 0°C
Hold-up Time	115Vac	5ms typ.	15ms typ.	5ms typ.	5ms typ.	30ms typ.
	230Vac	20ms typ.	70ms typ.	20ms typ.	40ms typ.	
INPUT						
Phase Input		Single Phase				
Input Voltage Range		90-264Vac				90-132Vac, 180-264Vac (Selectable by Switch)
Input Frequency		47-63Hz				
Input Current	115Vac	0.70A typ.	0.95A typ.	1.4A typ.	1.9A typ.	3.0A typ.
	230Vac	0.42A typ.	0.55A typ.	0.85A typ.	1.2A typ.	1.7A typ.
Efficiency ¹⁾ at 100% Load	230Vac	86.0% typ.	88.0% typ.	88.5% typ.	88.5% typ.	85.8% typ.
Max Inrush Current (Cold Start)	230Vac	45A typ.	45A typ.	65A typ.	50A typ.	60A typ.
Power Factor		NA				
Leakage Current (50Hz)	240Vac	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA
MECHANICAL						
Case Cover / Chassis		SGCC / SGCC	SGCC / Aluminium			
Dimensions (L × W × H)	mm	99 × 82 × 30	99 × 82 × 30	99 × 97 × 30	129 × 97 × 30	159 × 97 × 30
	inch	3.90 × 3.23 × 1.18	3.90 × 3.23 × 1.18	3.90 × 3.82 × 1.18	5.08 × 3.82 × 1.18	6.26 × 3.82 × 1.18
Unit Weight	kg	TBA	0.18	TBA	0.29	0.35
	lb		0.39		0.63	0.78
Cooling System		Convection				
MTBF ²⁾		> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs
ENVIRONMENT						
Operating Temperature ³⁾		-30°C to +70°C				
Storage Temperature		-40°C to +85°C				
Operating Humidity		5 to 95% RH (Non-Condensing)				
Operating Altitude		0 to 5,000 m (0 to 16,400 ft)				

Dimensions Reference



Notes

- 1) At 25°C ambient temperature by horizontal mounting orientation.
- 2) MTBF as per Telcordia SR-332 (Confidence level: 90%, I/P: 230Vac, O/P: 100% load).
- 3) Refer power de-rating in the product datasheet.
- 4) All parameters are specified at 25°C ambient temperature unless otherwise indicated.



PMT2

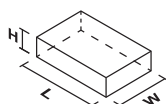
Features

- Household appliance approvals to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16 (only 35W-150W)
- Universal AC input voltage range (except 150W & 350W)
- No load power consumption
- Low profile design: 30mm height
- Over Voltage Category III (only 35W-150W)
- Cold start at -40°C

Specifications

		COMING SOON		COMING SOON		COMING SOON	
OUTPUT		PMT-24V35W2BA	PMT-24V50W2BA	PMT-24V75W2BA□	PMT-24V100W2BA□	PMT-24V150W2BA□	PMT-24V350W2B□□
Output Voltage		24V	24V	24V	24V	24V	24V
Output Voltage Range		21.6-26.4V	21.6-26.4V	21.6-26.4V	21.6-26.4V	21.6-26.4V	21.6-26.4V
Output Current		1.5A	2.2A	3.2A	4.5A	6.25A	14.6A (21.9A for 1s)
Output Power		36W	52.8W	76.8W	108W	150W	350.5W
PARD (20MHz)		< 120mVpp @ 0°C to 50°C, < 360mVpp @ -30°C to 0°C		< 150mVpp @ 0°C to 50°C, < 450mVpp @ -30°C to 0°C	< 120mVpp @ 0°C to 50°C, < 360mVpp @ -30°C to 0°C		< 150mVpp @ 0°C to 50°C, < 450mVpp @ -30°C to 0°C
Hold-up Time	115Vac	5ms typ.	15ms typ.	5ms typ.	5ms typ.	30ms typ.	12ms typ.
	230Vac	20ms typ.	70ms typ.	20ms typ.	40ms typ.		16ms typ.
INPUT							
Phase Input		Single Phase					
Input Voltage Range		90-264Vac				90-132Vac, 180-264Vac (Selectable by Switch)	
Input Frequency		47-63Hz					
Input Current	115Vac	0.70A typ.	0.95A typ.	1.4A typ.	1.9A typ.	3.0A typ.	6.8A typ.
	230Vac	0.42A typ.	0.55A typ.	0.85A typ.	1.2A typ.	1.7A typ.	3.4A typ.
Efficiency ¹⁾ at 100% Load	230Vac	88.0% typ.	88.3% typ.	88.0% typ.	89.0% typ.	85.8% typ.	88.0% typ.
Max Inrush Current (Cold Start)	230Vac	45A typ.	45A typ.	65A typ.	55A typ.	30A typ.	60A typ.
Power Factor		NA					
Leakage Current (50Hz)	240Vac	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	2mA typ.
MECHANICAL							
Case Cover / Chassis		SGCC / SGCC		SGCC / Aluminium			
Dimensions (L × W × H)	mm	99 × 82 × 30	99 × 82 × 30	99 × 97 × 30	129 × 97 × 30	159 × 97 × 30	215 × 115 × 30
	inch	3.90 × 3.23 × 1.18	3.90 × 3.23 × 1.18	3.90 × 3.82 × 1.18	5.08 × 3.82 × 1.18	6.26 × 3.82 × 1.18	8.45 × 4.52 × 1.18
Unit Weight	kg	TBA	0.18	TBA	0.29	0.35	TBA
	lb		0.39		0.63	0.78	
Cooling System		Convection					Forced Air (Built-in Fan)
MTBF ²⁾		> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs
ENVIRONMENT							
Operating Temperature ³⁾		-30°C to +70°C					
Storage Temperature		-40°C to +85°C					
Operating Humidity		5 to 95% RH (Non-Condensing)					
Operating Altitude		0 to 5,000 m (0 to 16,400 ft)					

Dimensions Reference



Notes

- 1) At 25°C ambient temperature by horizontal mounting orientation.
- 2) MTBF as per Telcordia SR-332 (Confidence level: 90%, I/P: 230Vac, O/P: 100% load).
- 3) Refer power de-rating in the product datasheet.
- 4) All parameters are specified at 25°C ambient temperature unless otherwise indicated.

PMT2

Features

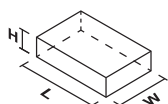
- Household appliance approvals to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16
- Universal AC input voltage range (except 150W)
- No load power consumption
- Low profile design: 30mm height
- Over Voltage Category III
- Cold start at -40°C



Specifications

		NEW	NEW	COMING SOON	COMING SOON	COMING SOON
OUTPUT		PMT-30V35W2BA	PMT-30V50W2BA	PMT-30V75W2BA	PMT-30V100W2BA	PMT-30V150W2BA
Output Voltage		30V	30V	30V	30V	30V
Output Voltage Range		27-33V	27-33V	27-33V	27-33V	27-33V
Output Current		1.2A	1.7A	2.5A	3.6A	5.0A
Output Power		36W	51W	75W	108W	150W
PARD (20MHz)		< 150mVpp @ 0°C to 50°C, < 450mVpp @ -30°C to 0°C				< 200mVpp @ 0°C to 50°C, < 600mVpp @ -30°C to 0°C
Hold-up Time	115Vac	5ms typ.	15ms typ.	5ms typ.	5ms typ.	30ms typ.
	230Vac	20ms typ.	70ms typ.	20ms typ.	40ms typ.	
INPUT						
Phase Input		Single Phase				
Input Voltage Range		90-264Vac				90-132Vac, 180-264Vac (Selectable by Switch)
Input Frequency		47-63Hz				
Input Current	115Vac	0.70A typ.	0.95A typ.	1.4A typ.	1.9A typ.	3.0A typ.
	230Vac	0.42A typ.	0.55A typ.	0.85A typ.	1.2A typ.	1.7A typ.
Efficiency ¹⁾ at 100% Load	230Vac	88.0% typ.	88.0% typ.	90.0% typ.	90.0% typ.	89.0% typ.
Max Inrush Current (Cold Start)	230Vac	45A typ.	45A typ.	65A typ.	50A typ.	60A typ.
Power Factor		NA				
Leakage Current (50Hz)	240Vac	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA
MECHANICAL						
Case Cover / Chassis		SGCC / SGCC	SGCC / Aluminium			
Dimensions (L × W × H)	mm	99 × 82 × 30	99 × 82 × 30	99 × 97 × 30	129 × 97 × 30	159 × 97 × 30
	inch	3.90 × 3.23 × 1.18	3.90 × 3.23 × 1.18	3.90 × 3.82 × 1.18	5.08 × 3.82 × 1.18	6.26 × 3.82 × 1.18
Unit Weight	kg	TBA	0.18	TBA	0.29	0.35
	lb		0.39		0.63	0.78
Cooling System		Convection				
MTBF ²⁾		> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs
ENVIRONMENT						
Operating Temperature ³⁾		-30°C to +70°C				
Storage Temperature		-40°C to +85°C				
Operating Humidity		5 to 95% RH (Non-Condensing)				
Operating Altitude		0 to 5,000 m (0 to 16,400 ft)				

Dimensions Reference



Notes

- 1) At 25°C ambient temperature by horizontal mounting orientation.
- 2) MTBF as per Telcordia SR-332 (Confidence level: 90%, I/P: 230Vac, O/P: 100% load).
- 3) Refer power de-rating in the product datasheet.
- 4) All parameters are specified at 25°C ambient temperature unless otherwise indicated.



PMT2

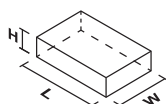
Features

- Household appliance approvals to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16 (only 35W-150W)
- Universal AC input voltage range (except 150W & 350W)
- No load power consumption
- Low profile design: 30mm height
- Over Voltage Category III (only 35W-150W)
- Cold start at -40°C

Specifications

		NEW	NEW	COMING SOON	NEW	NEW	COMING SOON
OUTPUT		PMT-36V35W2BA	PMT-36V50W2BA	PMT-36V75W2BA	PMT-36V100W2BA	PMT-36V150W2BA	PMT-36V350W2BR
Output Voltage		36V	36V	36V	36V	36V	36V
Output Voltage Range		32.4-39.6V	32.4-39.6V	32.4-39.6V	32.4-39.6V	32.4-39.6V	32.4-39.6V
Output Current		1A	1.45A	2.1A	3.0A	4.3A	9.7A (14.55A for 1s)
Output Power		36W	52.2W	75.6W	108W	154.8W	349.2W
PARD (20MHz)		< 200mVpp @ 0°C to 50°C, < 600mVpp @ -30°C to 0°C					
Hold-up Time	115Vac	5ms typ.	15ms typ.	5ms typ.	5ms typ.	30ms typ.	12ms typ.
	230Vac	20ms typ.	70ms typ.	20ms typ.	40ms typ.		16ms typ.
INPUT							
Phase Input		Single Phase					
Input Voltage Range		90-264Vac				90-132Vac, 180-264Vac (Selectable by Switch)	
Input Frequency		47-63Hz					
Input Current	115Vac	0.70A typ.	0.95A typ.	1.4A typ.	1.9A typ.	3.0A typ.	6.8A typ.
	230Vac	0.42A typ.	0.55A typ.	0.85A typ.	1.2A typ.	1.7A typ.	3.4A typ.
Efficiency ¹⁾ at 100% Load	230Vac	88.0% typ.	89.0% typ.	90.5% typ.	90.5% typ.	89.0% typ.	88.5% typ.
Max Inrush Current (Cold Start)	230Vac	45A typ.	45A typ.	65A typ.	50A typ.	60A typ.	60A typ.
Power Factor		NA					
Leakage Current (50Hz)	240Vac	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	< 2mA
MECHANICAL							
Case Cover / Chassis		SGCC / SGCC		SGCC / Aluminium			
Dimensions (L × W × H)	mm	99 × 82 × 30	99 × 82 × 30	99 × 97 × 30	129 × 97 × 30	159 × 97 × 30	215 × 115 × 30
	inch	3.90 × 3.23 × 1.18	3.90 × 3.23 × 1.18	3.90 × 3.82 × 1.18	5.08 × 3.82 × 1.18	6.26 × 3.82 × 1.18	8.45 × 4.52 × 1.18
Unit Weight	kg	TBA	0.18	TBA	0.29	0.35	TBA
	lb		0.39		0.63	0.78	
Cooling System		Convection					Forced Air (Built-in Fan)
MTBF ²⁾		> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs
ENVIRONMENT							
Operating Temperature ³⁾		-30°C to +70°C					
Storage Temperature		-40°C to +85°C					
Operating Humidity		5 to 95% RH (Non-Condensing)					
Operating Altitude		0 to 5,000 m (0 to 16,400 ft)					

Dimensions Reference



Notes

- 1) At 25°C ambient temperature by horizontal mounting orientation.
- 2) MTBF as per Telcordia SR-332 (Confidence level: 90%, I/P: 230Vac, O/P: 100% load).
- 3) Refer power de-rating in the product datasheet.
- 4) All parameters are specified at 25°C ambient temperature unless otherwise indicated.

PMT2

Features

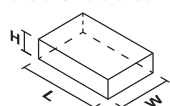
- Household appliance approvals to IEC/EN 60335-1, IEC/EN 61558-1 and IEC/EN 61558-2-16 (only 35W-150W)
- Universal AC input voltage range (except 150W & 350W)
- No load power consumption
- Low profile design: 30mm height
- Over Voltage Category III (only 35W-150W)
- Cold start at -40°C



Specifications

		NEW	NEW	COMING SOON	COMING SOON	COMING SOON	COMING SOON
OUTPUT		PMT-48V35W2BA	PMT-48V50W2BA	PMT-48V75W2BA	PMT-48V100W2BA	PMT-48V150W2BA	PMT-48V350W2BR
Output Voltage		48V	48V	48V	48V	48V	36V
Output Voltage Range		43.2-52.8V	43.2-52.8V	43.2-52.8V	43.2-52.8V	43.2-52.8V	32.4-39.6V
Output Current		0.8A	1.1A	1.6A	2.3A	3.3A	7.3A (10.95A for 1s)
Output Power		38.4W	52.8W	76.8W	110.4W	158.4W	350.4W
PARD (20MHz)		< 200mVpp @ 0°C to 50°C, < 600mVpp @ -30°C to 0°C					
Hold-up Time	115Vac	5ms typ.	15ms typ.	5ms typ.	5ms typ.	30ms typ.	12ms typ.
	230Vac	20ms typ.	70ms typ.	20ms typ.	40ms typ.		16ms typ.
INPUT							
Phase Input		Single Phase					
Input Voltage Range		90-264Vac				90-132Vac, 180-264Vac (Selectable by Switch)	
Input Frequency		47-63Hz					
Input Current	115Vac	0.70A typ.	0.95A typ.	1.4A typ.	1.9A typ.	3.0A typ.	6.8A typ.
	230Vac	0.42A typ.	0.55A typ.	0.85A typ.	1.2A typ.	1.7A typ.	3.4A typ.
Efficiency ¹⁾ at 100% Load	230Vac	88.0% typ.	90.0% typ.	91.0% typ.	91.0% typ.	89.0% typ.	89.0% typ.
Max Inrush Current (Cold Start)	230Vac	45A typ.	45A typ.	65A typ.	50A typ.	60A typ.	60A typ.
Power Factor		NA					
Leakage Current (50Hz)	240Vac	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	< 0.75mA	2mA typ.
MECHANICAL							
Case Cover / Chassis		SGCC / SGCC		SGCC / Aluminium			
Dimensions (L × W × H)	mm	99 × 82 × 30	99 × 82 × 30	99 × 97 × 30	129 × 97 × 30	159 × 97 × 30	215 × 115 × 30
	inch	3.90 × 3.23 × 1.18	3.90 × 3.23 × 1.18	3.90 × 3.82 × 1.18	5.08 × 3.82 × 1.18	6.26 × 3.82 × 1.18	8.45 × 4.52 × 1.18
Unit Weight	kg	TBA	0.18	TBA	0.29	0.35	TBA
	lb		0.39		0.63	0.78	
Cooling System		Convection					Forced Air (Built-in Fan)
MTBF ²⁾		> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs	> 700,000 hrs
ENVIRONMENT							
Operating Temperature ³⁾		-30°C to +70°C					
Storage Temperature		-40°C to +85°C					
Operating Humidity		5 to 95% RH (Non-Condensing)					
Operating Altitude		0 to 5,000 m (0 to 16,400 ft)					

Dimensions Reference



Notes

- 1) At 25°C ambient temperature by horizontal mounting orientation.
- 2) MTBF as per Telcordia SR-332 (Confidence level: 90%, I/P: 230Vac, O/P: 100% load).
- 3) Refer power de-rating in the product datasheet.
- 4) All parameters are specified at 25°C ambient temperature unless otherwise indicated.

PMT2

Features

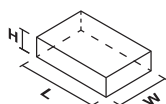


- Universal AC input voltage range
- No load power consumption
- Low profile design: 30mm height
- Over Voltage Category III
- Cold start at -40°C
- Conforms to harmonic current IEC/EN 61000-3-2, Class A

Specifications

		COMING SOON	COMING SOON
OUTPUT		PMT-D1V75W2BA□	PMT-D2V75W2BA□
Output Voltage		V1: 5V, V2: 12V	V1: 5V, V2: 24V
Output Voltage Range		V1: Fixed, V2: 10.2-13.2V	V1: Fixed, V2: 21.6-26.4V
Output Current		V1: 5.0A, V2: 4.0A	V1: 5.0A, V2: 2.1A
Output Power		73W	75.4W
PARD (20MHz)		V1: 100mVpp typ. V2: 120mVpp typ.	V1: 100mVpp typ. V2: 240mVpp typ.
Hold-up Time	115Vac	5ms typ.	5ms typ.
	230Vac	20ms typ.	20ms typ.
INPUT			
Phase Input		Single Phase	
Input Voltage Range		90-264Vac	
Input Frequency		47-63Hz	
Input Current	115Vac	1.4A typ.	1.4A typ.
	230Vac	0.85A typ.	0.85A typ.
Efficiency ¹⁾ at 100% Load	230Vac	83.0% typ.	84.5% typ.
Max Inrush Current (Cold Start)	230Vac	65A typ.	65A typ.
Power Factor		NA	
Leakage Current (50Hz)	240Vac	0.75mA typ.	0.75mA typ.
MECHANICAL			
Case Cover / Chassis		SGCC / SGCC	
Dimensions (L × W × H)	mm	129 × 97 × 30	129 × 97 × 30
	inch	5.08 × 3.82 × 1.18	5.08 × 3.82 × 1.18
Unit Weight	kg	TBA	TBA
	lb		
Cooling System		Convection	
MTBF ²⁾		> 700,000 hrs	> 700,000 hrs
ENVIRONMENT			
Operating Temperature ³⁾		-30°C to +70°C	
Storage Temperature		-40°C to +85°C	
Operating Humidity		5 to 95% RH (Non-Condensing)	
Operating Altitude		0 to 5,000 m (0 to 16,400 ft)	

Dimensions Reference



Notes

- 1) At 25°C ambient temperature by horizontal mounting orientation.
- 2) MTBF as per Telcordia SR-332 (Confidence level: 90%, I/P: 230Vac, O/P: 100% load).
- 3) Refer power de-rating in the product datasheet.
- 4) All parameters are specified at 25°C ambient temperature unless otherwise indicated.