



## AP-P3000BM A

- Wide Input Operating range: 90 to 300V<sub>Ac</sub>
- Energy saving - Leading power efficiency,  $\geq 96\%$
- Wide operating temperature range
- Max capacity 3KW
- Inbuilt battery charging function
- Advance battery management
- Modular architecture
- User-friendly LED's is for customer interface

Input	Voltage range Voltage nominal		90 VAC ~ 185 VAC (Power derating)	
			186 VAC ~ 300 VAC (Full power)	
	Voltage nominal		230 VAC	
	Frequency		45-60 Hz	
Current		Max. 18 A		
Output	Voltage range		35 ~ 58 VDC (Adjustable)	
	Voltage nominal		54.5 VDC	
	Capacity		Max. 3 KW	
	O/P Current		55 A (Max. 56 A)	
General	Efficiency		≥96% @ 40 % load	
			≥94% @ 100% load	
	Power density		62.5 W/in <sup>3</sup>	
	Controller		Internal controller	
	Communication		CAN	
	User Interface		GUI, 3 LED indications	
	Protections		Over voltage, Battery Under Voltage, Short circuit, Battery Over current, Thermal protection	
	Operating Temp.		-10°C to + 50°C (Above 50°C power derating till 70°C)	
	Cooling		Fan cooling	
	Humidity		5% ~ 95%, Non condensing	
	Acoustics		< 55 dB	
	Applicable Standards	Safety	IEC 60950, UL60950, CSA-C22.2	
		EMC	EN300386	
		Environment	RoHS	
Dimensions (WxDxH)		273 x 126 x 41 mm		

#### Delta Electronics, Inc.

##### TAIWAN

Taoyuan Technology Center  
No.18, Xinglong Rd., Taoyuan District,  
Taoyuan City 33068, Taiwan  
T +886-3-362-6301  
F +886-3-371-6301

#### Delta Electronics India Pvt. Ltd.

##### BANGALORE

Ozone Manay Tech Park, 'A' Block, 3rd Floor,  
Survey No.56/18 & 55/9, Hosur Raod, Hongasandra Village,  
Bangalore 560068, Karnatka, India  
T +91 80 - 67164777  
F +91 80 - 67164784

