



Specifications

Supreme Pro 24 V – 80 A

16-08-2022

ARTICLE NUMBER

60205480

WP-BC Supreme Pro 24 V - 80 A

DIMENSIONS & WEIGHT

Weight	6.6 kg / 14.55 lbs
Enclosure type & dimensions (H x W x D in mm)	445 x 210 x 145
Enclosure type & dimensions (H x W x D in inch)	17.5 x 8.2 x 5.7

TECHNICAL SPECIFICATIONS

Power factor (cos phi)	≥ 0.97
Full load consumption (230 VAC)	2700 VA
Voltage compensation	Yes, automatic
DC consumption with connected battery	< 5 mA
Display	LCD
Temperature range	-25 to +60 °C / -13 to 140 °F, above 40 °C derating
Cooling	Vario fan and natural cooling to ensure optimized cooling
Sound level	< 55 dBA @ 1 m
Protection degree	IP23
Optional	- Remote panel WP-SCC with current adjust - Touch panel 5, 7 or 10 inch

GENERAL SPECIFICATIONS

Nominal input voltage	120 / 230 V (90 - 265 V)
Nominal input frequency	50 / 60 Hz (45 - 65 Hz)
Nominal output voltage	24 V
Total charge current	80 A @ 28.8 V
Number of battery outlets	3
Charge current second output	6 A, ± 1 A
Charge current third output	6 A, ± 1 A

Charge characteristic	IUoUo, automatic / 3-step for GEL / AGM / wet / lead acid batteries
Charge voltage Bulk (25 ?C) *	28.8 V
Charge voltage Absorption (25 ?C) *	28.5 V
Charge voltage Float (25 ?C) *	26.5 V
Max. Absobtion time *	4 hours
Max. Bulk time (start @ 13.25 / 26.5V) *	8 hours
Min. Absorption time *	15 min.
Battery capacity (recommendation)	300 - 800 Ah
Temperature compensation	By BTS-Battery temperature sensor, standard supply