

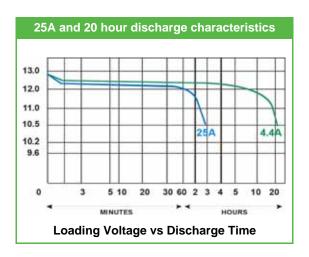
UP-SP100



Battery Layout



Other Specifications		
Terminals	Standard cone	
Handles	Yes (2)	
QTY/PLT/Layer	36/1/4	



Product design features

- AGM-technology, maintenance free product (SMF)
- Power Supply & Starting power suitable
- More than 500 cycles at 75% D.O.D.
- More than 1000 cycles IEC 61427
- High resistance to deep and repetitive discharge cycles
- Internal gas recombination efficiency 98% 99%
- One-way valve regulated system with flame-arrestor
- Delivered ready for use at 100% of its nominal capacity
- · Long Service Life

Specifications		
Nominal Voltage	12V	
	C1 (9.60V)	65 Ah
	C5 (10.20V)	80 Ah
Capacity	C10 (10.80V)	85 Ah
	C100 (10.80V)	100 Ah
	Cr (10.5V)	180 min
	Length	345 mm
Dimension	Width	175 mm
	Height	230 mm
Weight	28.3 kg	
Box type	C90	

Charging type	Parameter / Limits
Charge with constant current	Current limit: 10 - 20 % from C10 capacity rate
Charge with constant voltage	Voltage limit: 14.1 - 15.0 V per block
Float Charge Voltage (cycling)	Float voltage: 13.62 V per block @ 20°
Temperature Correction Factor	0.018 V per block / °C

