



NEW



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Model No.	RBT12100LFP-M	RBT12200LFP-M	RBT12300LFP-M
Battery Type	Lithium Iron Phosphate		
Nominal Voltage	12.8V		
Rated Capacity	100Ah (0.5C, 25°C)	200Ah (0.5C, 25°C)	300Ah (0.5C, 25°C)
Cycle Life (0.5C, 25°C)	5000 Cycles (80% DOD, 80% EOL)		
Maximum Charge Current	100A	100A	150A
Maximum Discharge Current	100A	200A	200A
Peak Discharge Current	300A @10s	380A@10s	380A@10s
Protection Rating	IP65		
Charge Temperature Range	-30°C to 55°C	0°C to 55°C	0°C to 60°C
Discharge Temperature Range	-20°C to 60°C	-20°C to 65°C	-20°C to 65°C
Storage Temperature Range	-20°C to 45°C	-20°C to 60°C	-20°C to 60°C
Connection Method	Series (Up to 4); Parallel (Up to 8); Series & Parallel (4P4S)		
Housing Material	ABS		
Dimensions	229 x 138 x 213 mm	383.9 x 193.8 x 253	384 x 194 x 253mm
Weight	9.7 kg	19.25kg	25 kg
Certification	IEC62619, MSDS, UN38.3, FCC, CE, PSE, IC, ROM, RoHS and UKCA		
Warranty	5 Year		