



Quote Q-47498

Waterworld - 10kW Series Hybrid System

Item on drawing	Line	ES Part Number	Description	Note
1	005	WW-3-10.0I	Waterworld '3' electric propulsion 10kw - complete system	Inc. motor, controller, display, throttle & contactor
2	001	NLM773LW3.3G/1P/HE	Northern Lights M773LW3.3G generator (7.0kw 50Hz 230v 1PH 9.0kw 60Hz 1Ph)	
	002	GA06-78600	Sound Enclosure for GEM series gensets - M773LW3.3G	
	003	GA33-88605	Anti vibration mounts	
3	004	QUO48/10000-140-230V	Victron Quattro 48/10000-140-230V	10 kVA inverter - 140 amp charger
4	006	BAT-LI-MG-BMS-RJ-24/0600	MG Energy Systems Low Voltage Master BMS	
5	007	BAT-LI-MG-HE-RJ-26V-200	MG Energy Systems Lithium Ion HE Battery 200 Ah @ 26.4 V (5 kWh)	Minimum recommended installation is 4 batteries which gives 20 kWh of energy storage
6	008	ORION-IG-48/12-30A-360W	Victron Orion DC-DC converter. 48v input, 12v output. 360W.	This float charges the 'buffer' 24 volt battery from the 48 volt system
7	010	GX-CERBO	Victron Cerbo GX - BPP900450100	
8	011	GX-CERBO-TOUCH50	GX Touch 50 display - water proof 5 inch	
9	012	API-RATIO-2PE/16/240/SS	Ratio Stainless steel shorepower inlet. 2P+E. 240v 16 A	
10	013	SHORECORDRATIO-16A/15M	Shorecord Set - 3 core - 16A - 15m	

