

# SMARTEC<sup>®</sup> POWERPACK 58V LITHIUM

## SMARTEC POWERPACK BATTERY TECH SPECS

MODEL:	58V Series
NOMINAL VOLTAGE:	51V
MAX VOLTAGE:	58V
NOMINAL CAPACITY:	46Ah (2.35kWh)
EXPANDABLE CAPACITY:	46Ah, 92Ah, 138Ah, 184Ah
CHEMISTRY:	Lithium Iron Phosphate
CYCLE LIFE:	Over 2,000 Cycles (100%DOD)
WEIGHT:	24kg (Slimline), 24kg (Compact)
SLIMLINE SIZE:	567mm X 181mm X 157mm
COMPACT SIZE:	363mm X 363mm X 157mm
TERMINAL POST:	M8
MAX CONTINUOUS DISCHARGE CURRENT:	46A
PEAK DISCHARGE CURRENT:	150A
CUT-OFF VOLTAGE:	40V
STANDARD CHARGE CURRENT:	15A
PEAK CHARGE/REGENERATIVE CURRENT:	80A
AMBIENT DISCHARGE TEMPERATURE:	0°F TO 140°F [-20°C TO 60°C]
AMBIENT CHARGE TEMPERATURE:	32°F TO 140°F [0°C TO 60°C]

58V BATTERIES  
**LIMITED**  
**3 YEAR**  
WARRANTY



**SLIMLINE**



**COMPACT**

## MOWNET™ CAN CONNECTOR:

- Molex MX150 Series, 12 Pin
- CAN bus Compliant
- 12VDC, 2A auxiliary power supply

Specifications subject to  
change without notice

 **SMARTEC<sup>®</sup>**  
by **HYDRO-GEAR**