topo
be.Empowered



AUSTRALIAN MADE AND OWNED

LICENCE ID: 16775

PATENT PENDING &
INTERNATIONAL REGISTERED DESIGN



MODEL NUMBER - TM-12/100AH
TINNY MATE

DIMENSIONS

5 YEARS WARRANTY



H- 240mm
L - 265mm
W - 145mm

10 kg

FEATURES

- A TRUE PLUG & PLAY PORTABLE POWER SOLUTION
- PATENT PENDING & INTERNATIONAL REGISTERED DESIGN
- AUSTRALIAN OWNED MADE AND DESIGNED
- A GRADE LIFEPO4, PRISMATIC CELLS- IEC 62619 COMPLIANT
- POWERFUL AND PORTABLE, 12V/100AH , 1280Wh @ 10Kg's
- SEALED IN A HIGH IMPACT, UV RESISTANCE, WATERPROOF CASING
- ACCEPTS 3 WAY CHARGING MAINS, SOLAR, VEHICLE

SAFE- POWERFUL- RUGGED

CONNECTOR AND DISPLAY

Power	Waterproof On/Off button switch
Display	Waterproof LCD display
	Built-In, State of Charge monitoring
	Built-In, Volt & Amp monitoring
	Built-In, Charge & Discharge status
Input / Output	Anderson 12V / 50A (Grey)
	Anderson 12V / 50A (Grey)
	Anderson 12V / 120 A (Grey)

ELECTRICAL PARAMETERS

Nominal Voltage	12.8V DC
Rated Capacity	100Ah
Energy	1280Wh
Cycle life	>3000 cycles @ 1C, 80%DOD
Self Discharge	< 5% per month
Battery in Series / Parallel	2S/2P
IP Rating	IP66

DISCHARGE PARAMETERS

Standard Continuous Discharge Current	50A -100A Max
Pulse Discharge Curent	200A (<30Sec)
Recommended Volt. Disconnect	12V
Discharge Temperature	-20 - 60°C
BMS Low Volt. Cut-off	11V DC
BMS High Temperature cut-off	65°C

CHARGE PARAMETERS

Standard Charge Current	50A - 100A Max
Recommended Volt. Disconnect	14.2V DC
Charging Temperature	0 - 55°C
BMS High Volt. Cut-off	14.2V DC
BMS High Temperature cut-off	65°C

TOPO DC POWER

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SCAN QR CODE FOR MOBILE VERSION