



MGL2802



Sealed Lithium Ion Rechargeable Battery

Composition

15V 6.8 Ah 4S1P MP176065 Battery Pack With Hard Case, Output Leads And Connector
(Drawing Number LBP6000)

Electrical Details

Technology	Rechargeable Lithium Ion Battery Pack	
Nominal Voltage	15 V	
Nominal Capacity	6.8 Ah	
Charge Current Nominal	Only For Use With Enix LBC6000 Charger	
Charge Current Maximum	As above	
Charge Current Minimum	As above	
Charge Voltage Nominal	As Above	
Charge Voltage Maximum	As Above	
Charge Voltage Minimum	As Above	
Charging Temp Nom	20	Degrees C
Charging Temp Maximum	40	
Charging Temp Minimum	0	Degrees C
Charge Termination (Current)	150 mA	
Charge Termination (Time)	3 Hours	At Nom Charge Rate

Electrical Details

Discharge Current Maximum	12.0 Amps
Discharge Temp Nominal	20 Degrees C
Discharge Temp Maximum	60
Discharge Temp minimum	Minus 10 Degrees C
Discharge Cut off V Nom	11.2 Volts
Discharge Cut off V Max	12 Volts
Discharge Cut off V Min	10.8 Volts
Protection Circuit	4S-12 Amp
Fuse Rating	Controlled by PCM
Thermal Fuse Rating	91 Deg C
Reverse Charge Limit	3 Amp
Storage Temperature Nom	20 Deg C (12 Months)
Storage Temperature Max	30 Deg C
Storage Temperature Min	Minus 20 C

Battery Dimensions	
Length	135mm
Width	80mm
Height	45mm

Packing And Weight	
Packaging	Industrial
Battery Weight	0.875Kg

EXTERNAL APPEARANCE

The battery Pack Is Housed In A Black Plastic Plastic Case With Output Lead and AXR Connector

WARRANTY

One (1) year limited warranty against workmanship and material defects.
UN T1-T8 Tested (Class 9 UN3480 Transportation applies)

CAUTION

1. Observe Correct Polarity
2. Do Not Store In A Fully Discharged Condition
3. Do not charge /discharge with more than the specified current.
4. Do Not Short Circuit
5. Do not incinerate or mutilate the cell/battery.
6. Do not solder directly to the cell /battery.
9. Keep away from children. If swallowed, contact a physician at once.