

# Datasheet



## Lithium Ion Battery 167-0120950C

### Lithium Iron Phosphate

### 12 V / 95 Ah Battery for General Cyclic Purpose

#### General:

Configuration of Cells:	4s30p
Nominal Voltage:	12.8 V
Nominal Capacity (1 hour rate):	95 Ah
Maximum Discharge Current:	50 A
Maximum Peak Discharge Current:	80 A
Discharge Cut Off Voltage:	10.8 V
Charging Voltage:	14.6 V
Maximum Charging Current:	50 A
Charging Regime:	CV (Constant Voltage)
Operational System:	BOCS (Battery Operation and Control System)
Operating Temperature:	Discharge: -20° C – +50° C Charge: -10° C – +50° C

#### Materials, Dimensions and Weight:

Length:	441 mm
Width:	165 mm
Height incl. Terminals:	157 mm
Weight:	13.6 kg
Casing:	Polystyrene, UL 94-V0, IP 41
Terminal:	Female M6, Brass or customer specific connector
Torque:	12 Nm

