

12.8V 12Ah LiFePO₄ Battery

<u>Description:</u>	<u>12.8V 12Ah</u>
	Lithium Iron Phosphate
<i>Part No.:</i>	KT.2P4S.
<i>Nominal Voltage:</i>	12.8 Volts
<i>Rated Capacity</i>	12 Ah
<i>Length:</i>	140mm
<i>Width:</i>	65 mm
<i>Height:</i>	72 mm
<i>Typical Weight:</i>	1.2 Kg
<i>Max. Discharge:</i>	10 A
<i>Max Charging Current:</i>	10A
<i>Charging:</i>	Regulated DC,CCCV 14.4V
<i>Standard Charging:</i>	-10 to +45 ⁰ C
<i>Discharge:</i>	-10 to +45 ⁰ C
<i>Storage:</i>	-10 to +45 ⁰ C
<i>Self-Discharge:</i>	<2% Per month
<i>Cycle Life:</i>	>2000 Cycles
<i>Protection Circuit</i>	BPS 1.1 Protection
<i>Connecters</i>	Standard

SALIENT FEATURES

- Pack over voltage protection
- Cell under voltage protection
- Pack under voltage protection
- Over current protection at charge
- Cell over voltage protection
- Short circuit protection
- Over load/over current at Discharge protection