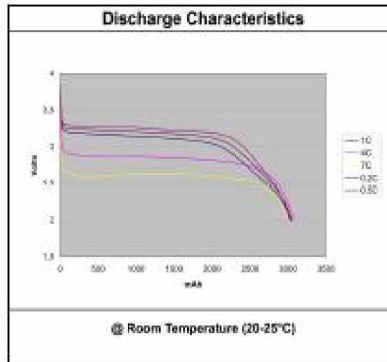
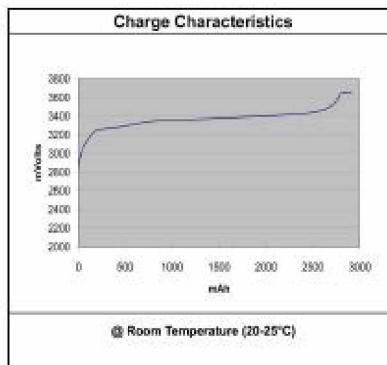


Akku Solar Technik

...die mit den starken Kontakten

Industrial Safe Li-Iron Cell (LiFePO4) High Capacity Version (up to 11A constant discharge)

Nominal Dimension: (with sleeve)	$\Phi=26 \pm 0.2\text{mm}$ $H=65 \pm 0.5\text{mm}$
Applications:	Recommended discharge current $\leq 11.2\text{A}$
Average Voltage:	3.2V
Capacity:	Typical: 3000mAh (9.60Wh) Minimum: 2800mAh (8.96Wh) @ 1C discharge rate
Charge Condition:	Constant Current/Constant Voltage (CC/CV), End Current 40mA
Standard Charge:	1.5 A (0.5C) for 3h at 20°C End Current 40mA Voltage max. 3.65V/Cell
Quick Charge:	3A (1.0C) for 1.5h at 20°C End Current 40mA Voltage max. 3.65V/Cell
Service Life:	>2000 cycle at 80% of initial capacity
Weight:	$\sim 78.0 \pm 0.2\text{g}$
Resistance (DC):	$\leq 80\text{m}\Omega$
Discharge Cut-Off:	2.5V/Cell
Ambient Temperature:	Charging: 0 to 45°C Discharging: -10 to 60°C Storage 1Month: -10 to 35°C Storage 6Month: -10 to 30°C



Drawing:

