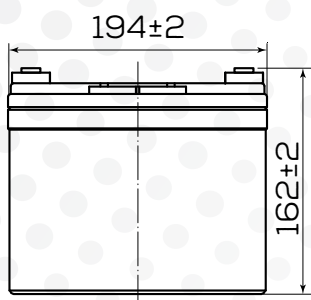
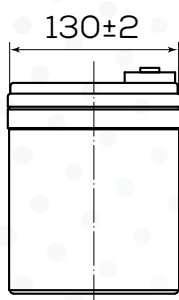




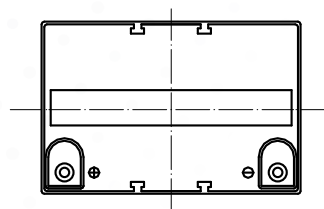
## DATA SHEET | MODEL: L-30



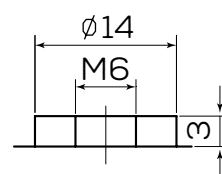
**SIDE 1**



**SIDE 2**



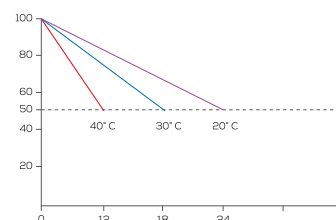
**SIDE 3**



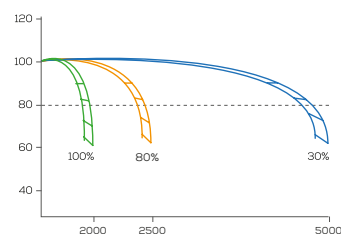
**TERMINAL  
T11**

BATTERY DATA	
NOMINAL VOLTAGE	12,8V dc
CAPACITY AT 25°C	30Ah
NOMINAL ENERGY AT 25°C	384Wh
CHEMISTRY	LiFePO <sub>4</sub>
MAXIMUM DISCHARGE CURRENT (RACCOMANDED)	30A
MAXIMUM DISCHARGE CURRENT (SUPPORTED)	60A (30 seconds)
END DISCHARGE VOLTAGE	10V±0.1V
MAXIMUM CHARGING CURRENT (RACCOMANDED)	15A/0.5C
MAXIMUM CHARGING CURRENT (SUPPORTED)	30A/1C
END CHARGING VOLTAGE	14.4V±0.2V
ESTIMATED CYCLE NUMBER 80% DOD	2500*
WORKING TEMPERATURE (DISCHARGE)	-20°C/+60°C
WORKING TEMPERATURE (CHARGE)	0°C/+45°C
STORAGE TEMPERATURE	0°C/+40°C
TERMINAL CONNECTION	F11
WEIGHT	5 Kg
SIZE (LxWxH)	194x130x162 mm

### SELF DISCHARGE



### CYCLE LIFE RELATED TO DEPTH DISCHARGE



This technical data sheet is indicative. NDS Energy reserves the right to make changes at any time, without notice, for technical or commercial reasons to the illustrated articles.  
Date of last update: 01/09/2017

\* The number of cycles is purely indicative, it depends on various factors, such as: environmental conditions, discharge depth, charge/discharge current, etc...



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