LPCG12–60S (12V 60Ah)

8-12-2025

Since 1993

Item Code: NSA LPCG12-60S T6
EAN: 8717101005828

Specifications

Nominal Voltage	12		
Approx. Weight	20.00 Kg (44.1 lbs)		
Container Material	ABS		
Rated Capacity (25˚C)	**60.00 Ah**		**20hr, 3.00A, 1.80V/cell**
	50.00 Ah		10hr, 5.00A, 1.80V/cell
	47.50 Ah		5hr, 9.50A, 1.75V/cell
Short-circuit current	1265A		
Internal Resistance	Approx. 8.50m Ω		
Operating Temp. Range	Discharge:	-20˚C ~ 55˚C	-4˚F ~ 131˚F
	Charge:	0˚C ~ 40˚C	32˚F ~ 104˚F
	Storage:	-20˚C ~ 50˚C	-4˚F ~ 122˚F
Nominal operating temp. Range	25±3°C (77± 5°F)		
Effect of Temp. to Capacity	40˚C	104˚C	103%
	25˚C	77˚C	100%
	0˚C	32˚C	86%
Maximum Charging Current	10.80A		
Cycle Use	Voltage 14.4V~14.7V at 25°C (77 °F) Temp. Coefficient -30mV/°C		
Self-Discharge	≤3% per month at 25°C (77°F)		
Design life	10/ 12 Years		

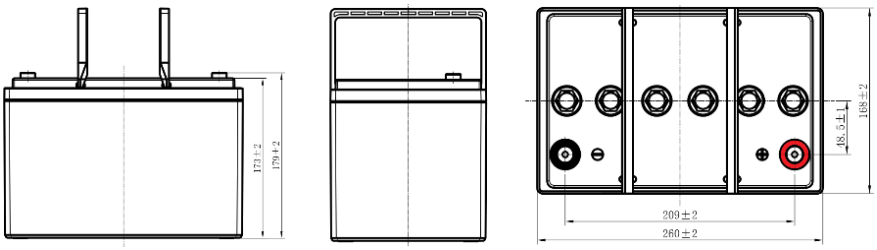
Certificates / Standards

- IEC 60896 Certified
- Classified as “Long Life” according to Eurobat
- CE Certified
- Manufactured in certified production facilities; IATF16949/ ISO 9001/ ISO 14001/ ISO 45001

CE

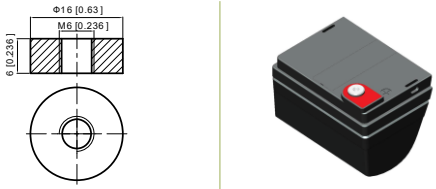
Dimensions

Layout



Length	260 mm
Width	168 mm
Container Height	173 mm
Total Height	179 mm

Terminal



Terminal	T6
Terminal Torque	3.9-5.4 Nm
Layout	0

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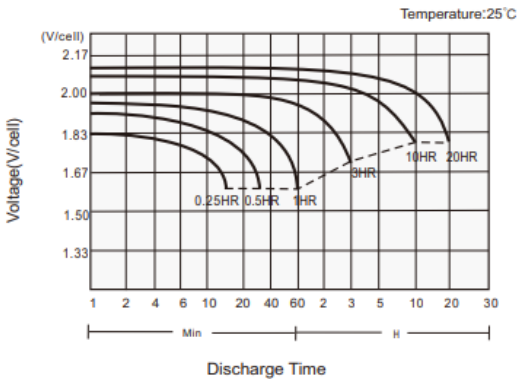
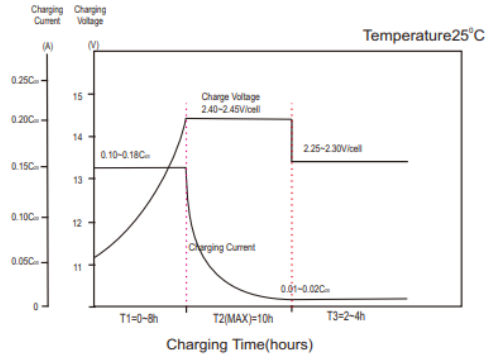
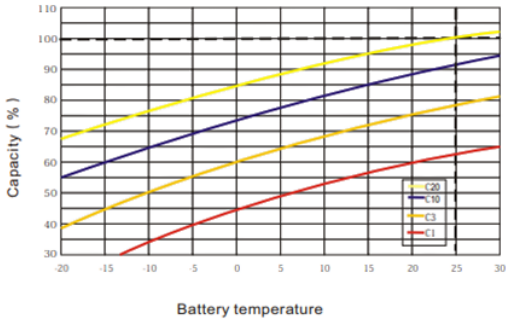
Discharge Characteristic



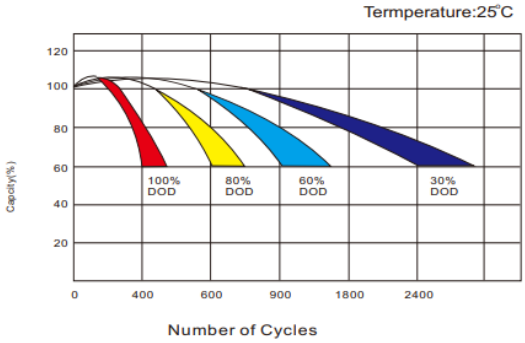
Charging Characteristics (Cycle Use)



Effects of Temperature on Capacity



Cycle-life in Relation to Depth of Discharge



(Note) All above information shall be changed without prior notice, Landport Batteries reserves the right to explain and update the latest information.