

LP EVX12105 T11 (12V105Ah)



Since 1993

Item Code: LP EVX12105 T11 (12V105Ah)

EAN: T.b.d.

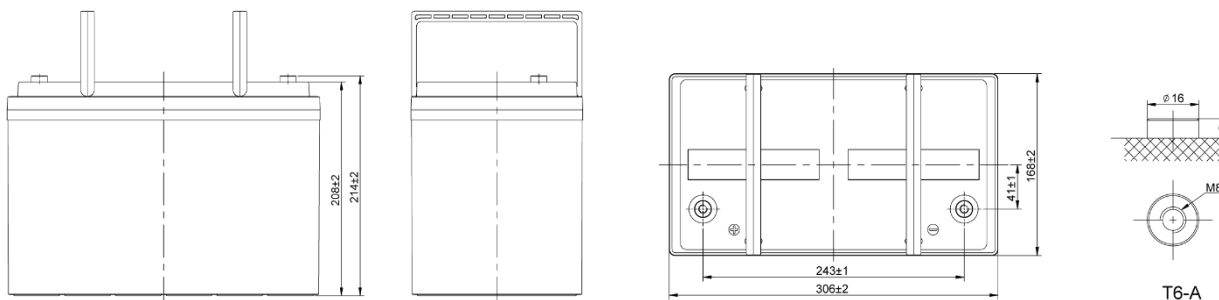
CHARACTERISTICS

Item	Specifications
Voltage	12V
Dimensions	Length 306mm (12.0 inches)
	Width 168mm (6.6 inches)
	Container Height 208mm (8.19 inches)
	Total Height 214mm (8.43 inches)
Approx. Weight	27.3kg (60.2lbs)
Terminal	T6-A(M8)
Container Material	ABS
Reserve Capacity	25A 220min
	75A 44min
Capacity	20Hr 105Ah
	5Hr 88Ah
Operating Temp. Range	Discharge -20~55°C (-4~131°F)
	Charge 0~40°C (32~104°F)
	Storage -15~40°C (5~104°F)



APPLICATIONS

- Electric vehicle
- Golf cart
- Sightseeing
- Cleaning equipment
- AWP
- Mobility



Note: Terminal Torque Values in-lb(Nm):176-203(20-23)



carbon



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GENERAL FEATURES

STABLE INITIAL CAPACITY

- PAM/NAM amount optimization
- 4BS crystal paste mixing & curing technology
- Double layer separator technology
- Improved design electrolyte S.G.

IMPROVED PSOC CYCLING

- Carbon boost technology
- Mix carbon boost technology
- Targeting for higher level through carbon technology

EXCELLENT DEEP CYCLE PERFORMANCE

- Plate assembly pressure re-engineering
- New PAM/NAM recipe introduced
- Gel electrolyte technology
- Rare earth alloy
- Double layer separator technology
- Lower acid filling temperature

LESS WATER LOSS

- PAM/NAM amount optimization
- New PAM/NAM recipe introduced
- Rare earth alloy

DELAY PAM SOFTENING AND SHEDDING

- Plate assembly pressure re-engineering
- 4BS crystal paste mixing & curing technology
- Higher paste density

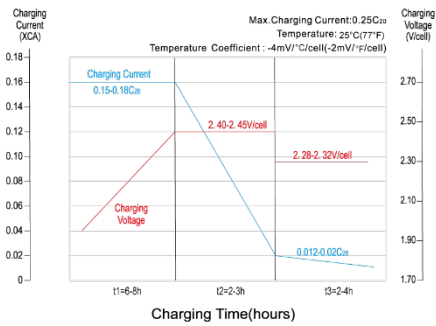
SOLVE NAM SULPHATION

- Carbon boost technology
- Pre-sulfate technology

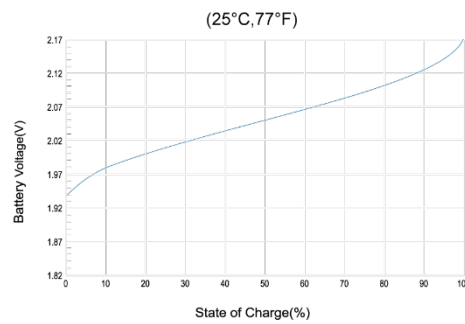
OPTIMIZE ELECTROLYTE STRATIFICATION

- Introduce AGM-GEL technology

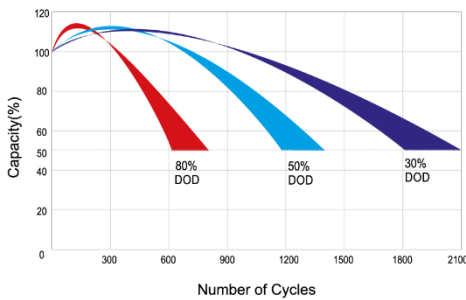
CHARGING PROFILES



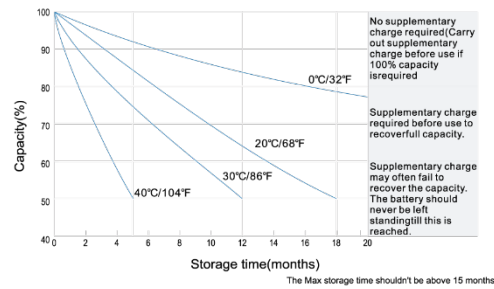
RELATIONSHIP OF OCV AND STATE OF CHARGE



CYCLE LIFE IN RELATION TO DEPTH OF DISCHARGES



SELF-DISCHARGE CHARACTERISTICS



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