

FFP GRUBU

6V 225Ah FFP AKÜ



- Improved patented grating
- Specially developed and corrosion-resistant alloy
- Special active substance suitable for high life performance
- Minimum internal resistance, excellent charge acceptance
- Plate structure resistant to deep discharges
- Low water loss

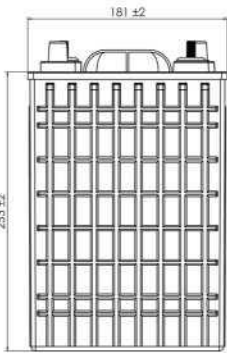
Physical Specifications

Model	Design Number	Voltage (V)	Weight $\pm 3\%$ (Kg)	Dimensions L/W/H ₂ (mm) Length Width Height			Terminal Type
YFFP6-225	27252073E	6	30.5	263	181	253-281	Screw 5/16"

Electrical Specifications

Model	Capacity (Dk)			Capacity (Ah)		
	@25Amps	@75Amps	@20Hr	@10Hr	@5Hr	@3Hr
YFFP6-225	455	120	225	207	185	149,1

Battery Dimensions



Terminal Type

Terminal Screw Height mm(Inches)
14,8+0,3 (0,582+0,01)

Torque Value Nm(kgf'cm)
13±1 (1.27±0.098)

Screw
5/16"



Fields of Use

- Golf Carts
- Cleaning Machines
- Lifting Platforms
- Industrial Lifting Vehicles
- Ground Support Components
- Recreational Trains



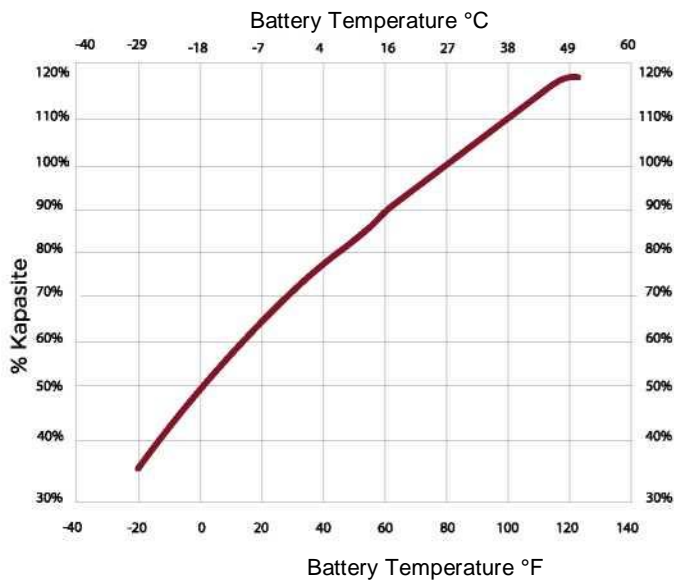
Charging Parameters

Electrolyte Type	Aqueous (Diluted Sulfuric Acid)
Cell Discharge Cut-off Voltage	>1.7V
Storage Period	6 Months @ 25° C
Self-Discharge	5-15%/Month (Depends on storage temperature.)
Operating Temperature	-20°C/+45°C
Cell Float Voltage (VDC @ 25°C)	2,25 ±%1V
Cell Cycle Voltage (VDC @25°C)	2,47 ±%1V
Balancing Cell Voltage (VDC @25°C)	2,55 ±%1V

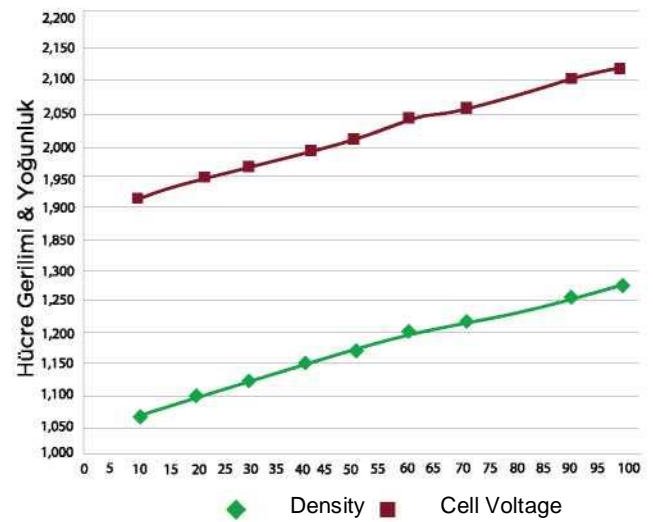
- Must be charged in ventilated places.
- Must never be charged in leak-proof and sealed environments.
- Charge voltage values must be corrected with temperature coefficients.

At each temperature change of 1°C, 0.005 volt / cell is removed above 25°C, and 0.005 volt / cell is added below 25°C.

Battery % Capacity & Temperature Chart



Charge Status- Cell Voltage & Density Chart



Discharge Current & Discharge Time Chart

