

# FFP GRUBU

## 6V330Ah 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/HrHaCmm)			Terminal Type
				Length	Width	Height	
YFFP6-330	28302001E	6	47.6	311	181	336-354	Round (Type A)
YFFP6-330-S	28302002E	6	47.6	311	181	336-358	Screw 5/16"

### Electrical Specifications

Model	Capacity (Dk)			Capacity (Ah)		
	@25Amps	@75Amps	@20Hr	@10Hr	@5Hr	@3Hr
YFFP6-330	733	208	330	303	270	218

### Battery Dimensions

### Optional Terminal Type

• Type A pole is manufactured according to TS EN 50342-2 standard.

Terminal Screw Height mm(Inches)  $13 \pm 0.3$  (0.512 $\pm$ 0.01)

Torque Value Nm(kgf\*cm)  $13 \pm 1$  (1.27 $\pm$ 0.098)

Screw 5/16"

### Fields of Use

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



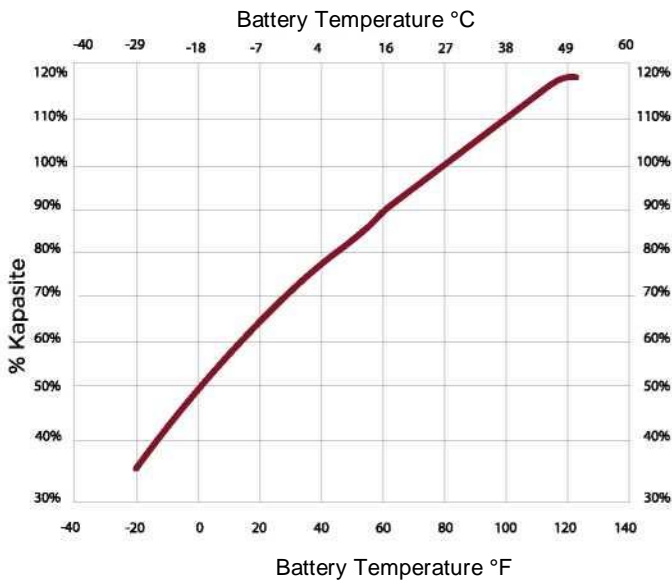
# Charging Parameters

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

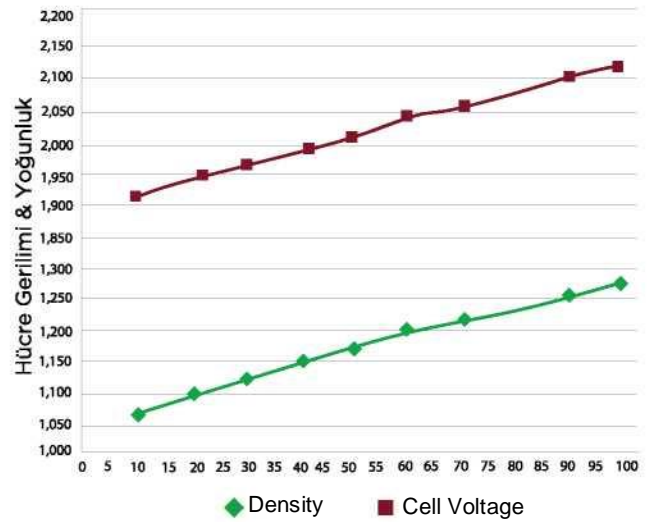
- Must be charged in ventilated places.
- Must never be charged in leak-proof and sealed environments.
- Charge voltage values must be corrected with temperature coefficients.

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

