

Deep Cycle Batteries

Motive Power Series



- Long lifetime
- Resistant to deep discharge
- Made from specially designed plate and active material
- Special grid alloy and minimum possible internal resistance

FIELDS OF USE

- Automatically Guided Vehicles (AGV)
- Ground Support Equipment (GSE)
- M Fun Trains
- Cleaning Machinery
- Lifting Platforms
- Market Industrial Lifting Vehicles
- Golf Vehicles

FFP FLAT-PLATE FLOODED LONG-LIFE **DEEP CYCLE BATTERIES**

Code	Design Number	Voltage [V]	Capacity [Ah]	Box Type	CCA [A(EN)]	Weight ±%3 [Kg]	Dimensions L/W/h (mm)	Capacity (Ah)				Term.
								C20	C10	C 5	C 3	Type
YFFP6-225	27252055E	6	225	GU		31,5	261/181/252-274	225	207	185	149,1	A-S

Electrolyte Type	Liquid
Discharge Break Voltage at D.O.D.	1,80 VDC @ (A) ≤0,2C
Storage Period1	6 months @ 25 °C
Self-Discharge	5% to %15 per month depending on storage temperature
Cell Float Voltage(VDC @ 25 °C)	2,25
Cell Cycle Voltage (VDC @ 25 °C)	2,43
Balancing Cell Voltage (VDC @ 25 °C)	2,55

State of Charge-Cell Voltage & Density Graph 2,200 2,150 2,100 2,050 2,000 Cell Voltage & Density Graph 1,950 1,900 Density 1,850 1,300 1,250 1,200 1,150 1,100 1,050 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100 Percentage Charge

Terminal Type A DIN 72311-4 Round Type



Terminal Type S (M-8 Optional)





















