



5 HPS 400

PHYSICAL SPECIFICATIONS

Standards: DIN/EN 60254-1 – 60254-2 – 50272-2 – 50272-3 – 60896-11 - 61427

Nominal Voltage: 2V

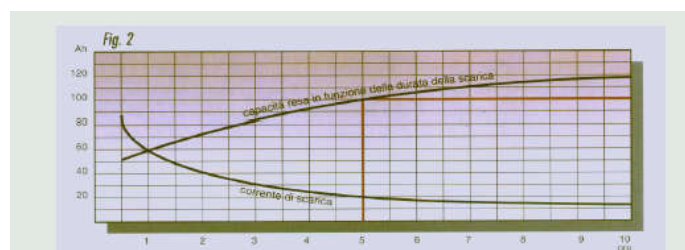
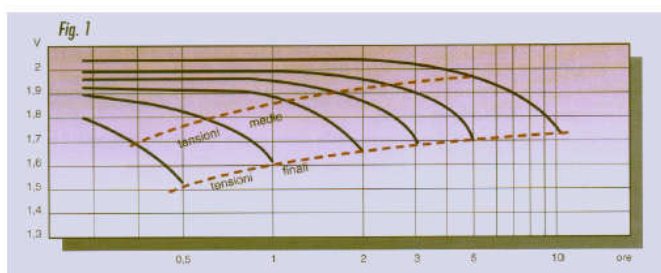
Nominal Capacity (10Hr) : 400Ah

Standard Terminals : Bolt Type M10 female

Dimensions	Length	198 ±2mm (B)
	Width	101 ±2mm (L)
	Box Height	437 ±2mm
	Total Height	484 ±2mm (H)

Weight 24,6 Kg ± 5% (with acid)

Trend final discharge voltages at various speeds

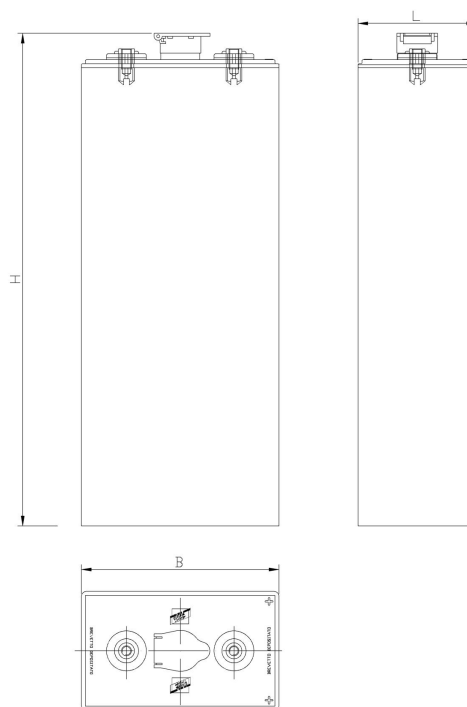


ELECTRICAL SPECIFICATIONS

Characteristics

Capacity	10 hours rate Vfin 1,8 at 20°C	400 Ah
Capacity	120 hours rate Vfin 1,85 at 20°C	520 Ah
Capacity affected by temperature	20°C	100%

DIMENSIONAL SPECIFICATIONS



MATERIAL SPECIFICATIONS

STATIONARY CELLS
VENTED CELLS
LOW MAINTENANCE

LID: PP
BOX: PP TRANSPARENT
GRIDS: LEAD ALLOY
PLATES: TUBULAR WITH A VERY LOW ANTIMONY CONTENT, TO REDUCE MAINTENANCE
SEPARATOR: PE
GAUNLET: TEXTILE
ELECTROLYTE: SOLUTION OF SULPHURIC ACID (1260 g/l)
LESS WATER CONSUMPTION
LOWER VOLTAGE DROP
CYCLES-LIFE: UP TO 1500 CYCLES DOD 80%

ELECTRICAL CHARGE SPECIFICATIONS AT 20°C

MAXIMUM VOLTAGE CHARGE: 2,65 V