

EN series

Valve regulated lead acid batteries



Features

- Unique mix and match parallel assembly allows extensive variations to network capacity
- Low discharge rate for long shelf life
- Absorbed glass mat (AGM) technology assures no free electrolyte
- High gas recombination efficiency

- Maintenance free
- Fully compliant with BS EN60896-21+22
- Case material ABS flame retardant UL94:V0

Applications

- UPS
- Telecoms
- Emergency lighting



Model name	Nominal Voltage (Volts)	Capacity			Dimensions (mm)			Weight - typical (kg)	Impedance at 1kHz mOhms	1 Second rate (Amps)	Terminal type	Layout (see page 18)	Torque (Nm)
		20-hr rate to 10.5V at 20°C (Ah)	10-hr rate to 10.8V at 20°C (Ah)	Watts per cell 10 min to 1.6VPC at 20°C (watts)	Length (±2)	Width (±2)	Overall height (±2)						
EN80-6	6	86.4	81.6	336.1	200	208	238	23.0	2.0	1000	F	8	6.0
EN100-4	4	108	102	420.1	200	208	238	17.5	1.5	1000	F	8	6.0
EN100-6	6	108	102	420.1	200	208	238	23.0	2.0	1000	F	8	6.0
EN160-4	4	172.8	163.2	672.2	206	210	240	24.0	1.0	1500	F	10	6.0
EN160-6	6	172.8	163.2	672.2	305	210	240	35.0	1.5	1500	F	9	6.0
EN180-6	6	193	181.4	767.7	305	210	240	38.0	0.5 (single cell)	1500	F	9	6.0
EN320-2	2	345.6	326.4	1344.4	206	210	240	24.0	0.5 (single cell)	3000	F	10	6.0
EN480-2	2	518.4	489.6	2016.7	305	210	240	35.0	0.5 (single cell)	4500	F	11	6.0
EN540-2	2	579	544.2	2303.1	305	210	240	38.0	0.5 (single cell)	4500	F	11	6.0

