

EUROPOWER sealed lead-acid battery EP type

● Specification & Characteristics

Model		EP 65-12
Nominal voltage		12 [V]
Rated capacity		65 [Ah] / 20 [h]
Dimensions	Container Height	174 [mm]
	Length	350 [mm]
	Width	166 [mm]
Weight		approx. 24,5 [kg]
Capacity 25 [°C]	20 [h] 3,25 [A]	65,0 [Ah]
	10 [h] 6,18 [A]	61,8 [Ah]
	5 [h] 11,05 [A]	55,3 [Ah]
	1 [h] 39,0 [A]	39,0 [Ah]
Internal resistance		< 5 [mΩ]
Max. Discharge current		650 [A] (5 [s])
Charging voltage 20 [°C]	Standby use	13,5 do 13,8 [V] (-20 [mV/°C])
	Cycle use	14,4 do 15 [V] (-30 [mV/°C])
Max. Charging current		19,5 [A]
Recommended charging voltage		6,5 [A]

EP 65-12

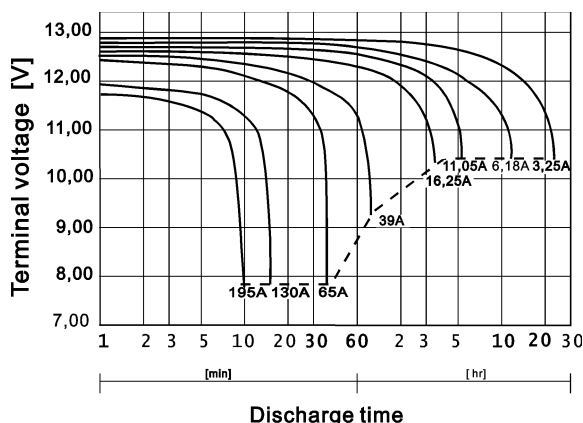
EUROPOWER batteries are made in AGM technology, constructed by plates, separators, safety valves and container. Since the electrolyte is held by a glass-mat separator and plates, batteries can use in any direction without leakage.

Design life of EP type batteries - **5 years**.

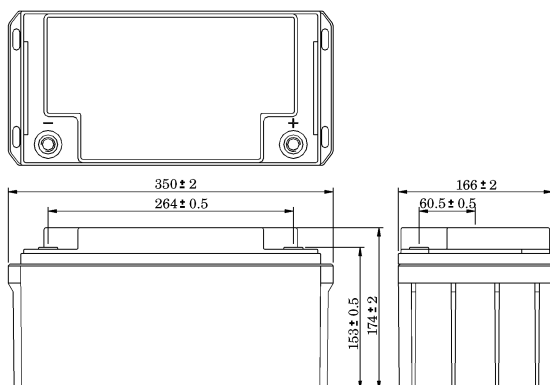
Typical applications:

- uninterruptible power supply (UPS),
- fire and security systems,
- cash registers and fiscal printers,
- telecommunication PABX,
- mobile and portable equipment.

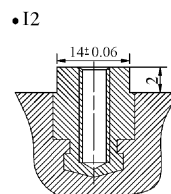
Discharge characteristics (25 [°C])



● Dimensions



● Terminal type & position



[M6 Bolt]

Torque=6,8 [Nm]

Mark	Type	Date of issue	Change number	Date of change
EUROPOWER	EP 65-12	20.05.2003	0	-