

# HIGH TEMPERATURE

## HTB SERIES



The high-temperature battery (HTB) series is designed for use in outdoor environments without air conditioners, reducing costs of equipment installation and use. Batteries of this series have a designed service life of 10 years under a temperature of 35° C. The HTB series VRLA batteries are new products developed by Vision Group for equipment used in high-temperature environments. This series overcomes the impact of high temperature on the performance and service life of VRLA batteries and increases the working temperature of lead-acid batteries from 25°C to 35°C without compromising the service life. You can raise the temperature of air conditioners to 35°C or install the batteries in a straightly ventilated cabinet, reducing the operation expenses and emissions.

### CHARACTERISTICS

- Wide working temperature range (-40° to +80°C)
- A designed service life of 10 years under 35°C
- Highly corrosion-resisting alloy
- Shell made of special high temperature resistant material
- Unique electrolyte additives

### APPLICATIONS

- Base stations in high-temperature areas, areas facing frequent power outages, and harsh environments
- Solar and wind power stations, telecommunications equipment, and emergency power supply systems in power stations

Model	Nominal Voltage (V)	Nominal Capacity (10hr/Ah)	Length (mm)	Width (mm)	Height (mm)	Total Height (mm)	Terminal	Weight (Kg)
6FM33X-HTB	12	33	195	130	155	168	M6	11
CT12-50HTB-X	12	50	277	106	229	243	M6	17,3
CT12-100X-HTB	12	100	506	110	227	227	M8	32,5
CT12-150X-HTB	12	150	552	110	288	295	M8	48,8
CT12-180X-HTB	12	180	558	125	317	317	M8	58,5