

Deep Cycle Series



Overview

This series is designed for cyclic use. Batteries of this series are made of special alloy and paste of lead, and allow for deep discharge cycles. With a lean design, the batteries are sealed, maintenance-free, and can be installed in any direction.

Characteristics

- + Ultra-long discharge cycle
- + Used for power backup and energy storage
- + Special polar plate design, which ensures a long cycle life
- + High heat capacity, reducing risks of thermal runaway and dehydration, suitable for use in rigorous environments
- + High power density
- + Good deep discharge performance

Applications

- + Communication and electric machines, emergency lighting devices, and fire protection systems
- + Security systems, office computers, microcomputer processors, and OA devices
- + UPS, lighting, security, fire protection, and other electric devices for emergency use
- + Hand-held power supplies, backup power supplies, robots, and control machines

Model	Rated Voltage (V)	Rated Capacity (10 hr/Ah)	L x W x H (mm)	Total Height (mm)	Terminal Type	Weight (kg)
6FM33D-X	12	33(20hr)	195*130*155	168	F11	11
6FM40D-X	12	40(20hr)	197.5*165.5*170	170	F11	14.7
6FM45D-X	12	45Ah(20hr)	197.5*165.5*170	170	F11	14.6
6FM55D-X	12	51.7	239*132*205	210	F11	16.7
6FM55TD-X	12	51.7	229*138*208	213	F11/F12	18.5
6FM65D-X	12	65(20hr)	350*167*179	179	F11	23.4
6FM75D-X	12	75(20hr)	258*166*206	215	F11/F12	23.5
6FM75TD-X	12	75(20hr)	258*166*210	215	F21	24
6FM80D-X	12	75.6(20hr)	350*167*179	179	F11	22.5
6FM100D-X	12	100(20hr)	330*171*215	220	F11/F12	32
6FM120D-X	12	120(20hr)	410*176*224	224	F12	36.5
6FM134D-X	12	134(20hr)	341*173*283	287	F15	42.5
6FM150D-X	12	150(20hr)	482*170*240	240	F12	47
6FM175D-X	12	175(20hr)	530*209*215	220	F12	55.5
6FM200D-X	12	200(20hr)	522*238*218	223	F12	65