

UE-I Series 48Li3750i ENERGY STORAGE SYSTEM



Features and Advantages

- Intelligent**
 Each module is equipped with an independent BMS system.
- Compact Design**
 Practical pull ear design improves operation convenience.
- Safe**
 Safe lithium iron phosphate battery cell.
 Compact size ultralight module.
- Intelligent Management**
 Equipped with an independent BMS for each battery pack to manage modules effectively.
 Compared with the traditional module, can meet the capacity storage and greatly enhance the cycle life.
- Applications**
 Energy storage and electrical products.
 Household energy storage systems.
 Centralized power station energy storage system.

Specifications

Energía Nominal (kWh)	3.6
Capacidad Nominal (Ah)	75
Voltaje Nominal (V)	48
Corriente Máxima de Descarga Continua (A)	50
Corriente Máxima de Carga Continua (A)	50
Volumen de Corte de Carga (V)	54
Volumen de Corte de Descarga (V)	42
Tasa C Recomendada	0.5C
Peso Neto (kg)	30
Dimensiones [Ancho*Fondo*Alto] (mm)	400*360*133.5
Nivel de Protección	IP20
Vida Útil ^[1]	6000 Ciclos
Rango de Temperatura de Carga	0°C ~ 50°C
Rango de Temperatura de Descarga	-20°C ~ 50°C
Comunicación	CAN / RS485
Configuración	40 módulos en paralelo como máximo
Garantía	10 años



[1] Condiciones de prueba: 0.2C Carga / Descarga, @25°C, 80% Dod