

# Dyness Rack System

Take time for greater control in energy with Dyness Rack System



## Features and advantages

- LiFePO4 energy storage system , longer life span
- Safest kind battery with modular design
- Quick installation and wide operation temperature range
- Flexible control , cover all needs in commercial fields
- Keep you powered on all the time, cut the charges now



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## Dyness Rack System Specification

Item		Parameter	Remark
Product		Dyness Rack System	
Series		HV37M195S2P	
Nominal Energy		46.176kWh(7 Modules); Up to 56.8kWh(8 Modules)	
Nominal Capacity		74Ah(37Ah*2)	2 Parallel
Working Voltage Range		487~712Vdc(624V Nominal Voltage)	195 Series
Standard Charging		CC-CV, Charging Current: 37A(0.5CC) Cut-off Voltage/Current:711.75V/3.7A CC:Constant current charge, CV:Constant voltage charge	@25°C
Standard Discharging		CC, Discharging Current: 37A(0.5CC) Cut-off Voltage:487.5V CC:Constant current discharge	@25°C
Max Power	Charging	69kW(Regular), 92kW(Peak, <20s)	
	Discharging	69kW(Regular), 92kW(Peak, <20s)	
Module QTY		7 Modules in Series	
Operation Temp. Range	Charging	0~45°C	
	Discharging	-10~45°C	
Humidity		5~85%RH , No condensation problems	
Installation Type		Indoor	
Supply Scope		Module RACK BMS BDU(High voltage element box) PC Power Cable Communication Line	
Communication		CAN2.0	
Weight		Approximately 520Kg (7 Modules)	
Dimension		600*800*1800mm	



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