

# TELECOM SOLUTIONS

## Li-on Battery Pack

Model: HSDLFP48150

**OSPOWER**  
Manufacture by Highstar



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Intelligent BMS  
Protect the battery pack
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High safety, high energy density  
Excellent cycle performance
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Auto management of charge and discharge,  
Good electromagnetic compatibility
- 

Intelligent design  
Centralized monitoring module
- 

Flexible configuration, multi module use  
Increase output power and capacity
- 

Self-cooling mode  
Low noise

## APPLICATION SCENARIOS ►



Indoor distribution system



Integrated base station



Marginal station



Micro BTS



FTTX device



Distributed Power Supply

SPECIFICATION ►

| Item                      | Default Parameters                       |
|---------------------------|------------------------------------------|
| Model                     | HSDLFP-48150                             |
| Nominal voltage           | 48V                                      |
| Rated capacity            | 150Ah                                    |
| Rated energy              | 7200Wh                                   |
| Charging voltage          | 54V                                      |
| Discharge cut-off voltage | 40.5V                                    |
| Max.charge current        | 150A                                     |
| Max.discharge current     | 150A                                     |
| Cell model                | IFpP54173145-150                         |
| Dimensions (W×D×H)        | 442×540×178 ±1mm                         |
| Operating temperature     | Charging: 0°C~55°C; Discharging:-20~60°C |
| Weight                    | 55Kg±1Kg                                 |

