



Figure 2-1 PowerRack HV4F-11S

Battery Module

Table 2-3 Product parameter

Module Name	HV51100F
Cell Technology	Li-ion(LFP)
Battery Module Capacity (kWh)	5.12
Battery Module Voltage (Vdc)	51.2
Battery Module Capacity (Ah)	100
Battery Module Charge Voltage (Vdc)	57.6
Battery Module Charge Current (Normal) [A]	100
Battery Module Discharge Current (Normal) [A]	100
Dimension(W*D*H, mm)	548*554*152.8
Communication	CAN
Pollution Degree (PD)	I
IP Grade	IP20
Weight(kg)	47

Interface Definition

This section elaborates the interface functions of the front interface of the device.