

## HALO FastHub data sheet

### Smart solar EV charging fast hub

HALO orchestrates the energy behind our FastHub, coordinating solar, battery storage and mains power to maximise on-site capacity and deliver real-time control, working with your existing grid capacity.

#### Specifications

##### EV charge points

12 x up to 22kW AC three phase, type 2

##### Installed solar capacity

19.32 kWp DC

##### Electrical supply

230/400 V TP&N 100–250A

##### Charge rate support\*

Single phase: 3.6/7 kW, three phase: 11/22 kW

##### Estimate solar generation

18 MWh/yr (central UK)

##### Optimal battery capacity

Up to 250 kWh, 125 kW max. output

#### Features

HALO smart charging  
Dynamic Load Management

24/7 CCTV and  
driver support

Fire and security monitoring

Contactless payment, EV  
payment apps & RFID options

24/7 remote monitoring,  
to ensure 99% uptime

ChargeSafe approved

\*Actual charge rate depends on EV charger capability, supply constraints and total system load.

\*\*Network connection: Dedicated CAT5e/CAT6 OR fibre wired LAN/WAN as the primary channel with built in cellular (4G/5G) modem as back-up only

