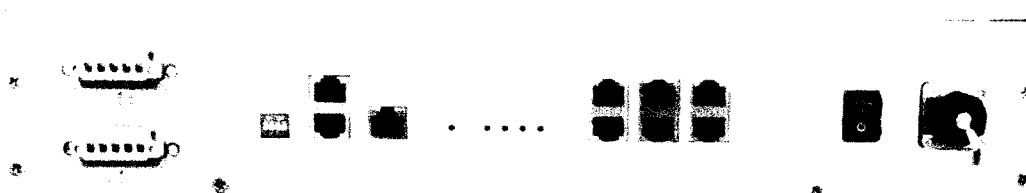## 12. MULTI CLUSTER HUB CONTROLLER

MULTI CLUSTER CAN HUB FOR HIGH CAPACITY AND HIGH CURRENT CONFIGURATION
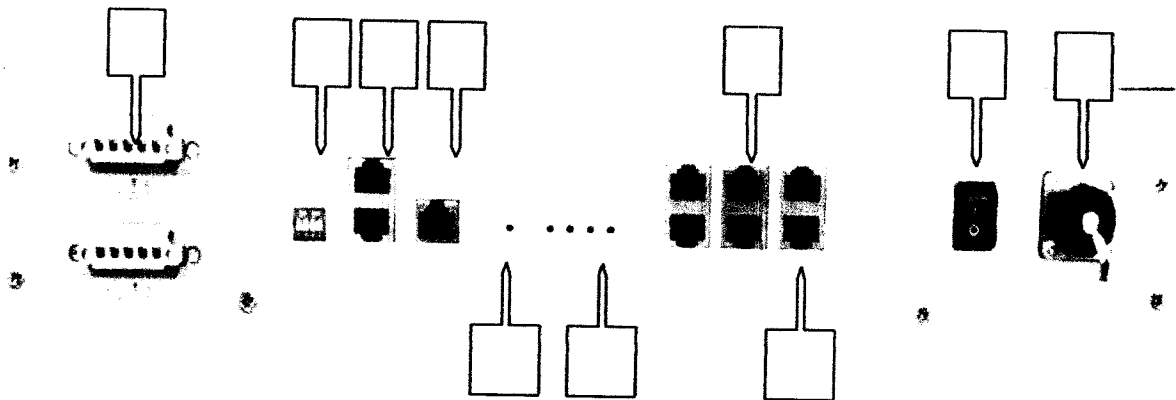
BMU BMS COMBINER

We-HUB

SEE THE POWER/CURRENT CONFIGURATION BELOW
EACH BATTERY PACK AND EACH CLUSTER MUST HAVE THE SAME SOC %
ABOVE 100A MUST USE THE BUS BAR PROVIDED BY WECO (**Order Ref. -STK 4K4-300-**)
EACH CLUSTER MUST HAVE THE SAME NUMBER OF BATTERY PACKS

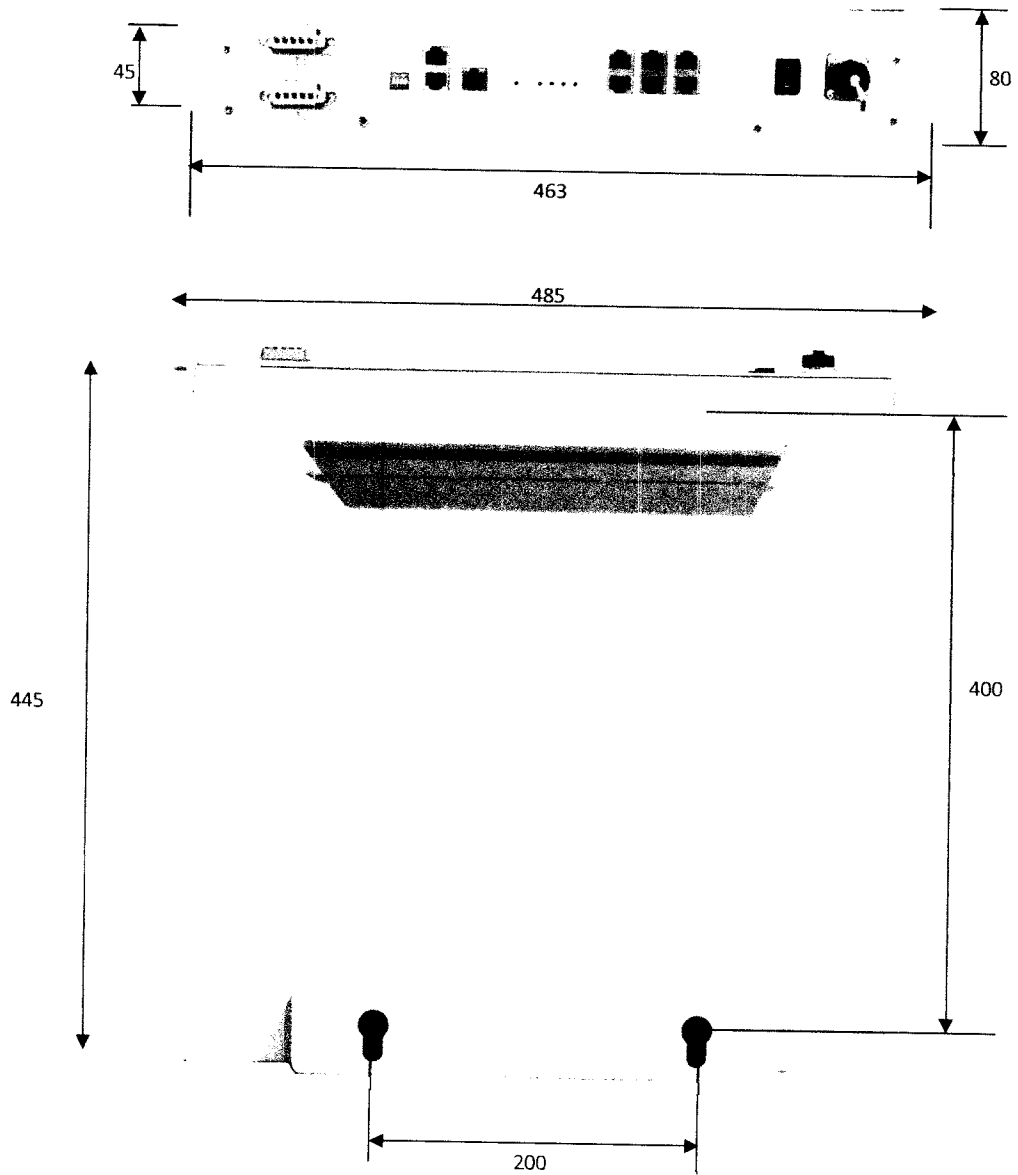This **BMS BMU Master Hub** is mandatory when more than one cluster is connected on a common bus bar.

The WECO HUB can manage a maximum of 5 clusters composed by a maximum of 5 batteries in each cluster.

Interface description and connector		
A	I/O CONTACT 2X	Programmable closure/ contact
B	DIP SWITCH	Baud Rate Selection
C	CAN BUS PORTS 2X	CAN Bus port for external solar – grid charger
D	RS 485 port	RS 485 communication port (MODBUS)
E	CLUSTER CAN PORTS 5X	Master Cluster CAN port
F	ON OFF SWITCH	Internal Power supply switch
G	INLET 48Vdc	Connector for power input to connect to the bus bar (1A fuse protected)
H	RS232 PORT	External Port for programming and Debug
I	LED LIGHTS 4X	25% SOC status each LED
L	POWER INDICATOR	Power Supply LED Status

WECO HUB Dimensions

45

80

463

485

445

400

200

Fix on the wall with 4 x 6mm screw + washer
Weight: 8kg