

	EAVETcar14	EAVETcar28	EAVETcar56
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NOMINAL INPUT

Phases	3 phases + neutral + PE		
Voltage and frequency	220Vac or 380Vac +/-10% 50 or 60Hz		
Rated current and power	37A @ 14kVA	74A @ 28kVA	148A @ 56kVA
Efficiency	0,92		
Power Factor	0,92		

AC OUTPUT - OPTIONAL

Voltage	1 phase + neutral + PE		
Current	220Vac +/-10% 50 or 60Hz		

DC OUTPUT

Voltage	50 to 400Vdc		
Current	0 to 30A	0 to 60A	0 to 120A

GENERAL SPECIFICATIONS

Equipment	Standard DC output model 4 (combo 4) and with optional AC model 3 (combo 3)		
DC connector type	JEVS G105 (CHAdEMO) Combo 2 (CCS/Combo 2)		
AC connector type	IEC62196 type 2		
Communication with EV	IEC61851-23 PLC (CCS / Combo 2) JEVS G104 (CHAdEMO) IEC61851-23 PLC (CA)		
HMI	7" TFT color screen		
Communication	4G / LAN / Wi-fi		
Communication protocol	CAN OPEN		
Altitude	> 1000 m		
IP	IP42 / IP54 / IP66		
Operating temperature	5°C to + 50°C		
Humidity	5% to 95%		
Mechanics (WxDxH)	600x600x1200	800x600x1200	1000x800x1200
V2G Function (vehicle to grid)	Yes, optional		
V2H Function (vehicle to home)	Yes, optional		
GS Function (solar generation)	Yes, optional: solar MPPT converter module		
GE Function (wind generation)	Yes, optional: MPPT wind converter module		
GH2 function (hydrogen generation)	Yes, optional: MPPT hydrogen converter module		
EA function (energy accumulator)	Yes, optional: MPPT battery converter module		

	EAVETbus26,5	EAVETbus53	EAVETbus106
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NOMINAL INPUT

Phases	3 phases + neutral + PE		
Voltage and frequency	380Vac or 220Vac ¹ +/-10% 50 or 60Hz		
Rated current and power	69A @ 26,5kVA	139A @ 53kVA	279A @ 106kVA
Efficiency	0,92		
Power Factor	0,92		
Technology	IGBT		

AC OUTPUT - OPTIONAL

Voltage	1 phase + neutral + PE		
Corrente	220Vac +/-10% 50 or 60Hz		

DC OUTPUT

Voltage	400Vdc		
Current	0 to 30A	0 to 60A	0 to 120A

GENERAL SPECIFICATIONS

Equipment	Standard DC output model 4 (combo 4) and with optional AC model 3 (combo 3)		
DC connector type	JEVS G105 (CHAdEMO) Combo 2 (CCS/Combo 2)		
AC connector type	IEC62196 Type 2		
Communication with EV	IEC61851-23 PLC (CCS / Combo 2) JEVS G104 (CHAdEMO) IEC61851-23 PLC (CA)		
HMI	7" TFT color screen		
Communication	4G / LAN / Wi-fi		
Communication protocol	CAN OPEN		
Altitude	> 1000 m		
IP	IP42 / IP54 / IP66		
Operating temperature	5°C to +50°C		
Humidity	5% to 95%		
Mechanics (WxDxH)	600x600x1200	800x600x1200	1000x800x1200
V2G Function (vehicle to grid)	Yes, optional		
V2H Function (vehicle to home)	Yes, optional		
GS Function (solar generation)	Yes, optional: solar MPPT converter module		
GE Function (wind generation)	Yes, optional: MPPT wind converter module		
GH2 function (hydrogen generation)	Yes, optional: MPPT hydrogen converter module		
EA function (energy accumulator)	Yes, optional: MPPT battery converter module		