

TECHNICAL DATA SHEET

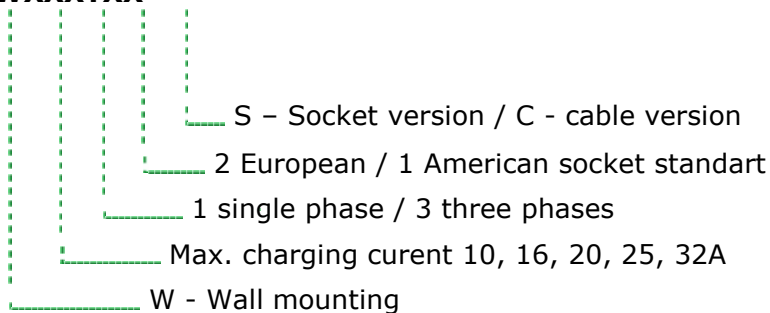
Data sheet version 2103 2021-03-26



Energija24 Charger

Naming rules:

WXXXTXX



General information

Model	WXX3T2S
Part number	WXX3T2S
EAN number	4779051790333
Commodity code	WXX3T2S
Packaging unit (PU)	1 unit
Packaging (dimensions HxWxD)	410 x 285 x 145 mm
Weight with packing box	3,6 kg

Input/Supply

Power supply	for supply cable sizes up to 5 x 16 mm ²
Rated voltage	230V/400VAC
Rated current	32 A
Rated frequency	50 Hz
Back-up fuse	32 A (required onsite), C characteristic recommended
Terminal block	Direct connection to RCCB PE: 6-10 mm ² feed-through terminal block

Output/vehicle connection

Connection system	Single Type 2 charging socket in acc. with IEC62196-2
Output voltage	230V/400VAC
Max. charging current	32 A
Maximum output	22 kW
Shut down (Standby)	all contacts

Protection/integrated components

RCCB	RCCB, Type AC, 30 mA (RCCB, Type A, 30mA by spec. request)
DC fault current detection	electronic, $I_{\Delta n \text{ d.c.}} \geq 6 \text{ mA}$ (by spec. request)
Energy meter	NO
Installation contactor	4-pole 40A (charging procedure activation)

Charge control/status indicators

Charge controller	E32T21
Communication	in acc. with IEC 61851-1, Mode 3
Operating status indicator	LED (stand-by, EV detected, charging)
Firmware indicator	LED (flashes on startup)
Fault indicator	LED (various flash patterns)
Interface	NO
Access control	KEY, Wifi, RFID (by spec request)
Communication	NO external communication

Standards/Directives

IEC 61851-1

Operating conditions

Storage temperature	-30°C to 85°C
Operating temperature	-25°C to 50°C
Relative humidity	5 to 95%, no condensation
Degree of protection (housing)	Box IP 66, Charger IP 54 (Socket version)
IK code	IK07

Housing

Type	Wall-mounted housing
Fixing type	Wall mounting
Material (housing)	Plastic
Housing color	grey
Material (door)	Plastic
Door color	black
Locking mechanism	integrated lock
Dimensions (HxWxD)	400 x 256 x 145 mm
Weight	3,3 kg

Current adjustment

	DIP switch settings
10A	ON OFF OFF OFF OFF
16A	OFF ON OFF OFF OFF
20A	OFF OFF ON OFF OFF
25A	OFF OFF OFF ON OFF
32A	OFF OFF OFF OFF ON

Dimensioned drawing

