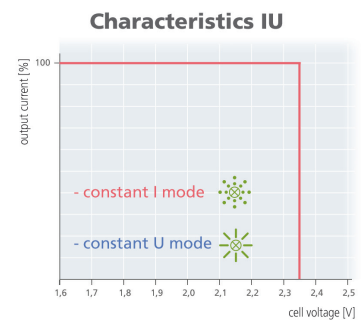
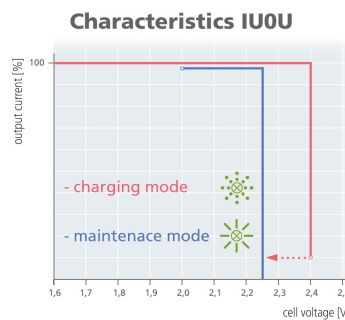




- For 24V and 12V batteries
- For capacity from 50Ah to 840Ah
- Easy setting of output parameters by one button
- LED signaling of charging phases
- Compact charger version
- External apparatus (special functions), subject to agreement



Types of chargers

TYPE	CASE	WEIGHT (KG)	CURRENT SETTING RANGE (A)
CONTIS mini 24E40 / CONTIS mini 12E40	M	4	10–40, 5A steps

Setting of the charger

CHARGING CHARACTERISTICS	Charging curve setting – Count of blinks of red LED	
	1	2
CONTIS mini - all types	IUOU	IU

OUTPUT CURRENT	Output current setting (A) – Count of blinks of green LED						
	1	2	3	4	5	6	7
CONTIS mini 24E40 / CONTIS mini 12E40	10	15	20	25	30	35	40

FLOAT VOLTAGE	Setting of float voltage (V/cell) – Count of blinks of both LED together					
	1	2	3	4	5	6
CONTIS mini - all types	2,17	2,23	2,25	2,27	2,30	2,41

Technical parameters

INPUT	CONTIS mini 24E20 / 12E20
Input voltage range	1ph 230V, 50/60Hz, -10%, +15%
Input current	4,5A / 2,4A
Inrush current	< Inom
Recommended circuit breaker type C	6A
Power factor	0,99

OUTPUT	CONTIS mini 24E40 / 12E40
Output voltage	24V / 12V
Maximal output current	40A
Output voltage tolerance	±1%
Output current tolerance	±2%
Efficiency	up to 94%

SAFETY, STANDARDS	
Safety (LVD)	EN 62368-1
EMC resistance	EN 61000-6-2
EMC emissions	EN 61000-6-4
Degree of protection	IP20

STORAGE, WORKING ENVIRONMENT	
Storage	in dry areas -25°C to +80°C, max. relative humidity 80%
Working environment	-10°C to +40°C, max. relative humidity 80%, non condensating

Dimensions (mm)

TYPE	HIGH	WIDTH	DEEP	X	Y
CONTIS mini 24E40 / 12E40	234	174	90	120	268

