



Chargers for Traction Batteries

CEMB 30 Single Phase (Wa) Series

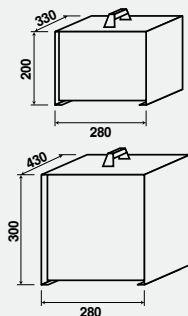
Technical Characteristics

- 230V-50Hz single phase supply, adjustable to +/-5%, or +/-10%
- Electronic control provided with final charge timer set at 3 hours
- Rectifier bridge with silicon diodes, natural cooling, with snubber protection
- Tropicalized stray-flux transformer: TENVEK copper windings with double enamel insulation, class H, impregnate, in autoclave with ecological epoxy resins
- 12/10 sheet steel case provided with electrical bondings and ergonomic handle
- Epoxy powder coating, oven baked
- Standard Colour: RAL2004
- Lexan plate with charging data
- Equalize recall push button
- Option to adjust the charging time from 90 to 210 minutes
- Option to adjust the threshold voltage from 2.35 to 2.45V/cell
- Timed equalization charge
- LED signaling charging phases or result
- Short check of functions and times
- Option to program the equalized charge automatically
- Lab tested electronic circuit conforming to the directive on electromagnetic compatibility and CE marking
- Automatic start
- Automatic shutdown of the charger due to the battery disconnection
- Complete with mains and battery cables

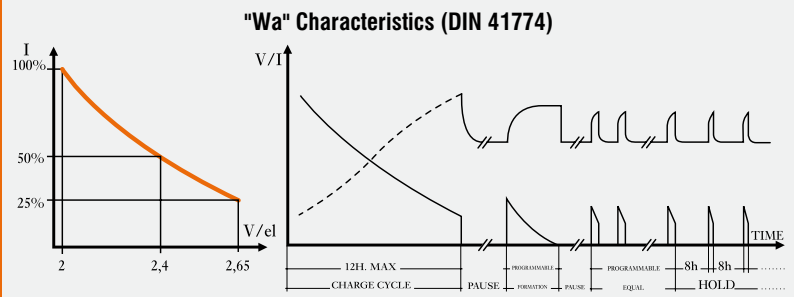


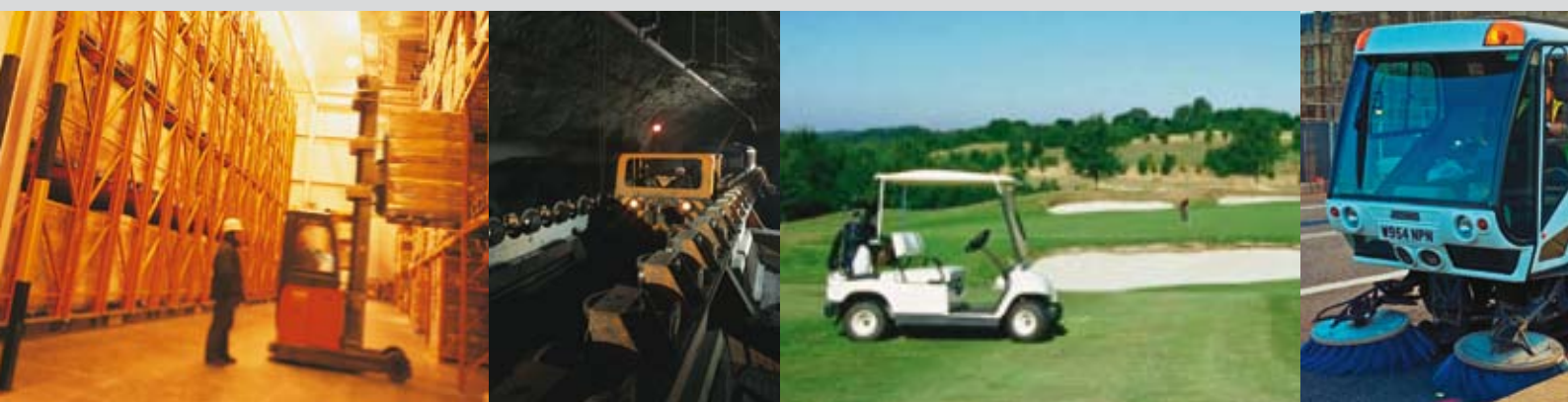
Box Dimensions

	Type A	Type B
H:	200	300
L:	280	280
W:	330	430



Characteristic Curves





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Product Range							
Product Type	Battery Capacity (Ah) Charging Period (9-10 h)	Voltage Main (V)	P (kW)	Box Dimensions (mm)			Unit Weight (kg)
				Length	Width	Height	
12V-20A	100-125	230	0.36	280	330	200	15
12V-30A	160-190	230	0.54	280	330	200	18
12V-40A	195-250	230	0.72	280	430	300	19
12V-50A	260-310	230	0.90	280	430	300	20
12V-60A	320-370	230	1.15	280	430	300	22
24V-20A	100-125	230	0.72	280	330	200	16
24V-30A	160-190	230	1.08	280	330	200	18
24V-40A	195-250	230	1.40	280	430	300	21
24V-50A	260-310	230	1.80	280	430	300	23
24V-60A	320-370	230	2.16	280	430	300	26
24V-80A	375-500	230	3.08	280	430	300	29
36V-20A	100-125	230	1.08	280	430	300	19
36V-25A	130-155	230	1.27	280	430	300	21
36V-30A	160-190	230	1.60	280	430	300	23
36V-40A	195-250	230	2.16	280	430	300	25
48V-20A	100-125	230	1.40	280	330	200	24
48V-30A	160-190	230	2.16	280	330	200	26

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