HIGH FREQUENCY BATTERY CHARGER

CHARBES

"CHARBES" Released

[Patent No. 10-1707477]

High Frequency Battery Charger “CHARBES”

Applicable equipment: Electric Fork lift, an Electric car,
Electric transport wrecker,a Vacuum cleaner, Electric boat, Electric golf car , etc

[MODEL : M4860]

“CHARBES”Charger	SPECIFICATION	remarks
AC input	Singlephase 220V / 16A LINE 3P 2M	Voltage/current
DC output	48V / 60A LINE 2P 2.9M	Voltage/current
Frequency	50Hz~60Hz	
Battery (Application)	DC48V / 560AH	acid battery
Charge time	560AH (5HRS ~ 10HRS)	Full charge
Charge signal	Red light –〉 charging/Yellow light –〉 80% charged/Green light –〉 Fully charged	Red Yellow Green
Size	length(L) 470 mm X width(W) 250 mm X height(H) 128 mm	
Weight	6kg	

[MODEL : M3660]

“CHARBES”Charger	SPECIFICATION	remarks
AC input	Singlephase 220V / 16A LINE 3P 2M	Voltage/current
DC output	36V / 60A LINE 2P 2.9M	Voltage/current
Frequency	50Hz~60Hz	
Battery (Application)	DC36V / 560AH	acid battery
Charge time	560AH (5HRS ~ 10HRS)	Full charge
Charge signal	Red light –〉 charging/Yellow light –〉 80% charged/Green light –〉 Fully charged	Red Yellow Green
Size	length(L) 470 mm X width(W) 250 mm X height(H) 128 mm	
Weight	6kg	

[MODEL : M6048]

“CHARBES”Charger	SPECIFICATION	remarks
AC input	Singlephase 220V / 16A LINE 3P 2M	Voltage/current
DC output	60V / 48A LINE 2P 2.9M	Voltage/current
Frequency	50Hz~60Hz	
Battery (Application)	DC60V / 400AH	acid battery
Charge time	400AH (5HRS ~ 10HRS)	Full charge
Charge signal	Red light –〉 charging/Yellow light –〉 80% charged/Green light –〉 Fully charged	Red Yellow Green
Size	length(L) 470 mm X width(W) 250 mm X height(H) 128 mm	
Weight	6kg	

[MODEL : M7240]

“CHARBES”Charger	SPECIFICATION	remarks
AC input	Singlephase 220V / 16A LINE 3P 2M	Voltage/current
DC output	72V / 40A LINE 2P 2.9M	Voltage/current
Frequency	50Hz~60Hz	
Battery (Application)	DC72V / 360AH	acid battery
Charge time	360AH (5HRS ~ 10HRS)	Full charge
Charge signal	Red light –〉 charging/Yellow light –〉 80% charged/Green light –〉 Fully charged	Red Yellow Green
Size	length(L) 470 mm X width(W) 250 mm X height(H) 128 mm	
Weight	6kg	

[MODEL : M8036]

“CHARBES”Charger	SPECIFICATION	remarks
AC input	Singlephase 220V / 16A LINE 3P 2M	Voltage/current
DC output	80V / 36A LINE 2P 2.9M	Voltage/current
Frequency	50Hz~60Hz	
Battery (Application)	DC80V / 340AH	acid battery
Charge time	340AH (5HRS ~ 10HRS)	Full charge
Charge signal	Red light –〉 charging/Yellow light –〉 80% charged/Green light –〉 Fully charged	Red Yellow Green
Size	length(L) 470 mm X width(W) 250 mm X height(H) 128 mm	
Weight	6kg	

– No1~No5 are variable channels.(You can use all current with max No.5 channel)
– Charge time can be different with the battery condition.

High Frequency Battery Charger "CHARBES"

Applicable equipment: Electric Fork lift, an Electric conveying machine, Electric transport wrecker,a Vacuum cleaner, Electric boat, Electric golf car , etc

[MODEL : SD1215]

"CHARBES"Charger	SPECIFICATION	remarks
AC input	Singlephase 220V / 2A LINE 3P 1.9M	Voltage/current
DC output	12V / 15A LINE 2P 2M	Voltage/current
Frequency	50Hz~60Hz	
Battery (Application)	DC12V / 120AH	acid battery
Charge time	120AH (3HRS ~ 10HRS)	Full charge
Charge signal	Red light –〉 charging/Yellow light –〉 80% charged/Green light –〉 Fully charged	Red Yellow Green
Size	length(L) 285 mm X width(W) 130 mm X height(H) 110 mm	
Weight	2 kg	

High Frequency Battery Charger "CHARBES"

[MODEL : SD1230]

"CHARBES"Charger	SPECIFICATION	remarks
AC input	Singlephase 220V / 3A LINE 3P 1.9M	Voltage/current
DC outpu	12V / 30A LINE 2P 2M	Voltage/current
Frequency	50Hz~60Hz	
Battery(Application)	DC12V / 250AH	acid battery
Charge time	120AH (3HR ~ 10HR)	Full charge
Charge signal	Red light -> charging/Yellow light -> 80% charged/Green light -> Fully charged	Red Yellow Green
Size	length(L) 285 mm X width(W) 130 mm X height(H) 110 mm	
Weight	2 kg	

[MODEL : SD2415]

"CHARBES"Charger	SPECIFICATION	remarks
AC input	Singlephase 220V / 3A LINE 3P 1.9M	Voltage/current
DC outpu	24V / 15A LINE 2P 2M	Voltage/current
Frequency	50Hz~60Hz	
Battery(Application)	DC24V / 120AH	acid battery
Charge time	120AH (3HR ~ 10HR)	Full charge
Charge signal	Red light -> charging/Yellow light -> 80% charged/Green light -> Fully charged	Red Yellow Green
Size	length(L) 285 mm X width(W) 130 mm X height(H) 110 mm	
Weight	2 kg	

[MODEL : SD2430]

"CHARBES"Charger	SPECIFICATION	remarks
AC input	Singlephase 220V / 6A LINE 3P 1.9M	Voltage/current
DC outpu	24V / 30A LINE 2P 2M	Voltage/current
Frequency	50Hz~60Hz	
Battery(Application)	DC24V / 250AH	acid battery
Charge time	250AH (3HR ~ 10HR)	Full charge
Charge signal	Red light -> charging/Yellow light -> 80% charged/Green light -> Fully charged	Red Yellow Green
Size	length(L) 285 mm X width(W) 130 mm X height(H) 110 mm	
Weight	2 kg	

- Charge time can be different with the battery condition

Charger for electric forklifts and electric carriers.

'Charbes' released

CHARBES

[36V, 48V, 60V, 72V, 80V]

[12v(2 types), 24v(2 types)]

"CHARBES" High frequency charger

※ Newly made 9 types of Green Charbes models are released at once with more convenient functions and the quality–first priority.

※ Input AC 220V Single Phase/Output DC 12v (2 types), 24v (2 types)

"Charbes' strengths"

- Available to check the battery condition with LED charge level gauge.
- Lightweight, noiseless, compact and easy for women to handle movable and installed freely)
- Able to maximize the energy efficiency and reduce the electricity cost by it's maximum high frequency efficiency.
- Easily chargeable at anywhere, anytime even in case of a power outage.
- Fast charging and doubling battery life.
- Low–voltage self–diagnosis and overheating prevention functions.

Please have our product for your company.

From now on, charge your electric forklifts and electric carriers with "Charbes".

CHARBES

HIGH FREQUENCY BATTERY CHARGER

"The most convenient
The most practical"

"CHARBES" Released

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