

# DC 30/40KW

## All-in-one Mobile Charger



### Features

- FLEXIBLE Power Configuration
- High Reliability & Durability
- OCPP 1.6J Compliance Backend System
- GBT/CCS2/CCS1



### Parameters

Specifications			
<b>Model</b>	<b>D10A-40K1E</b>		
<b>Rated Power</b>	30KW		40KW
<b>Maximum Current</b>	100A		125A
<b>Interface</b>	7" color touch LCD	<b>Wiring Method</b>	Bottom incoming
<b>Installation</b>	Mobile	<b>Output Voltage</b>	DC200-1000V
<b>AC Power Supply</b>	AC380V+15%	<b>Cable Length</b>	5M
<b>Measurement Accuracy</b>	0.5	<b>Network Connection</b>	Ethernet/4G(Protocols OCPP 1.6J) (Upgradable to 2.0)
Electrical			
<b>Overcurrent Protection Threshold</b>	>100	<b>Dimensions (W * H * D)</b>	500*965*947mm
<b>Voltage Stabilization Accuracy</b>	≤±0.5%	<b>Steady Flow Accuracy</b>	≤±1%
<b>Ripple Factor</b>	<1%	<b>Efficiency</b>	≥95%
<b>THD</b>	≤5% (≥50%loading)	<b>Power Factor</b>	≥0.98
Environment			
<b>Operation Temperature</b>	-30°C~ +50°C	<b>Operation Altitude</b>	≤2000M
<b>Operation Humidity</b>	<95% non-condensing	<b>Protection Rate</b>	IP55
Security			
<b>Charging Standards</b>	IEC62196-2017	IEC61851-2017	SAEJ1772 GB/T 18487.1-2023 GB/T 27930-2023
<b>Protection</b>	Over current protection, Surge protection, Over/Under voltage protection, Over/Under frequency protection, Over temperature protection		