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Easy Chester® PRO

Technical datasheet



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Easy Chester® PRO

Variants

118-1-085 –
Easy Chester® Pro - CCS 1 + F

118-1-086 –
Easy Chester® Pro - CCS 2 + F

118-1-087 –
Easy Chester® Pro - CCS 1 + CCS 2 + F

118-1-088 –
Easy Chester® Pro - CHAdeMO + F

118-1-089 –
Easy Chester® Pro - Combined 1 + F

118-1-090 –
Easy Chester® Pro - Combined 2 + F

118-1-091 –
Easy Chester® Pro - CCS 1 + AC + PLC + F

118-1-092 –
Easy Chester® Pro - CCS 2 + AC + PLC + F

118-1-093 –
Easy Chester® Pro - CCS 1 + CCS 2 + AC + PLC + F

118-1-094 –
Easy Chester® Pro - Combined 1 + AC + PLC + F

118-1-095 –
Easy Chester® Pro - Combined 1 + AC + PLC + F

118-1-096 –
Easy Chester® Pro -
CCS 1 + AC + PLC + F + NACS DC + F

118-1-097 –
Easy Chester® Pro - NACS DC + F

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Technical Data



Application	Portable device for mobile testing Charging test up to approx. 1,8 kW - Standard
Supported charging standards options	DC CCS 1, DC CCS 2, CHAdeMO up to Version 2.0, NACS in combination with DC and AC charging
Norm conformity	DIN 70121, ISO15118-2, -3
AC / DC voltage	integrated isolated Banana sockets
Charging capacity	up to 60 kW with max. two DC Load
Charging time	Adjustable from 30 seconds up to continuous - requires DC Load
Charging technology	400 V and 800 V
Configuration	Available in different configurations
Gun Lock	for CCS / NACS
Measuring range	Voltage: 0 - 1.000 V; +/- 1 V resolution Current: 0 - 200 A; +/- 0,1 A resolution
Measuring accuracy	Voltage: +/- (1 V + 0,5 % of measured value) Current: +/- 0,5 A
AC supply	85 - 245 V AC
Test reports	On display or PDF-Export
Power consumption	Max. 500 VA – in rush current might be higher
Protection class	IP 66 (closed case), IP 43 (opened case)
Temperature range	-15 ... + 40 °C / 5 - 104 °F
Transportability	Portable case
Isolated fault simulation	DC+ to PE / DC- to PE: 780, 690, 600, 500, 475, 400, 300, 200, 95, 50, 47 kOhm
Dimension (WxHxD)	60 x 33 x 40 cm / 24 x 13 x 16 inch
EV Simulation	Resistive load with emulated battery voltage 400 V and 800 V charger technology Approx. 6 – 200A (with external DC loads) 30 sec. – permant duration of charging cycle



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