



Beny High Protection (IP65)Power Modle

40kW



Datasheet

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Product Overview

BYU-1040P is a high performance charging module , especially for harsh environment. Protection level up to IP65, widely used in high temperature, high humidity, high salt fog, rain water condensation and other terrible environments; can greatly simplify the protective design requirements of charging station, reduce the design cost; high reliability, maintenance free, 5-year warranty, greatly reducing the daily maintenance and TCO.



Product Advantages



High Efficiency



High Reliability



Wide Voltage



IP65



Independent Air Duct



Intelligentize



Full Protection

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Model Selection

Wall-mounted DC EV Charger	BYU-1040P
	
Input Parameter	
Input Voltage	260VAC~530VAC
Input Frequency	55±10Hz
Input Current	<80A
THD	≤5%
Power Factor	Rated output load PF ≥ 0.99
Output Parameter	
Rated Output	1000V/40A
Rated Power	40kW
Output voltage range	150V~1000V
Output current range	0~133.3A
Voltage stabilized accuracy	≤±0.5%
Efficiency	Highest efficiency>96%, rated efficiency>95%
Communication	CAN
Operating Environment	
Operating temperature	-40℃~70℃,derates from 55℃
Storage temperature	-40℃~85℃
Humidity	≤95% RH, without condensation
Atmospheric pressure/ Altitude	79kPa~106kPa/2000m
Protection Class	IP65
Physical Characteristics	
Acoustic Noise	<65dB
Dimension	400*525*148(L*W*H mm)
Weight	≤35kg