



ENERGY STAR CERTIFIED

# Electric Vehicle Chargers (AC-Output)

## PowerCharge - IC80A : IC80A

Specifications	
Brand Name:	PowerCharge
Model Name:	IC80A
Model Number:	IC80A
ENERGY STAR Unique ID:	2684140
ENERGY STAR Partner:	PowerCharge
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	80
Maximum Output Power (kW):	19.2
Number of Outputs:	1
Maximum Output Cord Length (ft.):	24
Output Cord Gauge (AWG):	6
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
15 A Operation Mode Test: Total Loss (watts):	13.1
30 A Operation Mode Test: Total Loss (watts):	33.07
4 A Operation Mode Test: Total Loss (watts):	7.12
Full Current Operation Mode Test: Total Loss (watts):	200.11
Idle Mode Input Power (watts):	7.98
Idle Mode Power Factor:	0.36
Idle Mode Total Allowance (watts):	35.6
No Vehicle Mode Input Power (watts):	3.53
No Vehicle Mode Power Factor:	0.26
No Vehicle Mode Total Allowance (watts):	3.6
Partial On Mode Input Power (watts):	3.52
Partial On Mode Power Factor:	0.27
Partial On Mode Total Allowance (watts):	3.6
Date Certified:	2023-10-26
Date Available on Market:	2023-10-26
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:  
04/25/2025