



ENERGY STAR CERTIFIED

Electric Vehicle Chargers (AC-Output)

GK - E18-48A-01 : E18-48A-01

Specifications

Brand Name:	GK
Model Name:	E18-48A-01
Model Number:	E18-48A-01
ENERGY STAR Unique ID:	3462871
ENERGY STAR Partner:	Shenzhen Guanke Technologies Co. Ltd.
Product Type:	Level 2
Input Voltage (V):	240.0
Max Nameplate Output Current (A):	48
Maximum Output Power (kW):	11.52
Number of Outputs:	1
Maximum Output Cord Length (ft.):	16
Output Cord Gauge (AWG):	8
Automatic Brightness Control (ABC) Capable?:	No
Network Connection Types Available:	Wi-Fi or Gigabit Ethernet
15 A Operation Mode Test: Total Loss (watts):	13.0
30 A Operation Mode Test: Total Loss (watts):	45.0
4 A Operation Mode Test: Total Loss (watts):	1.0
Full Current Operation Mode Test: Total Loss (watts):	106.0
Idle Mode Input Power (watts):	2.28
Idle Mode Power Factor:	0.13
Idle Mode Total Allowance (watts):	24.2
No Vehicle Mode Input Power (watts):	1.11
No Vehicle Mode Power Factor:	0.07
No Vehicle Mode Total Allowance (watts):	5.0
Partial On Mode Input Power (watts):	1.15
Partial On Mode Power Factor:	0.07
Partial On Mode Total Allowance (watts):	5.0
Date Certified:	2024-04-24
Date Available on Market:	2024-04-24
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Captured On:
04/28/2025