

40A Charging Station Comparison



General Specifications			
Price	\$479/\$499	\$499 Free	\$859
Shipping	Free US Shipping	Free US Shipping	Plus Shipping
J1772 Cord	18' or 24'	24'	25'
Input Cord	NEMA 14-50 - 18"	NEMA 14-50 - 6' UL 2231 Violation	NEMA 14-50 - 10"
Current	6A - 40A	40A	40A
User Adjustable	Yes	No	No
Size	10"x5"x2.8"	11"x7"x3"	20"x9"x5"
Weight	9.3 lbs or 9.7 lbs	18 lbs	20 lbs
Warranty	3 Years	3 Years	3 Years
User Interface			
Display	LCD - 32 Characters on 2 lines	None - UL 2231 Violation	LEDs
User Interface	LCD - Button - Menu	None	None
Status/Errors	Text on LCD	Beeps	LED ON/OFF/FLASH
Current (Amps)	Setting - Actual	No	No
Power (kWh)	Session - Total	No	No
Safety			
Circuit Closure	Yes	Yes	Yes
Ground Monitor	Yes	Yes	Yes
Ground Fault Interrupt (GFI)	Yes	Yes	Yes
GFI Self Test	Yes	Yes	Yes
Welded Contact Detection	Yes	Yes	Yes
Throttling	50% at 65°C - 25% at 68°C	No	No
Shutdown	Yes - 71°C (160°F)	Yes - 71°C (160°F)	No
Features			
Source code	Open Hardware and Firmware	No	No
Parts	Available	No	No
Add x Kwh	1 kW increments	No	No
Charge for x	15 minute increments	No	No