

EV Charging cables



Product specification

Reference	Vehicle Plug Type	Power Source Plug Type	Voltage	Ampere	Power	Lenght
ER-UEC23325			480V	32 A	22 Kw	5m
ER-UEC23328						8m
ER-UEC21328			230V	32 A	7.4 Kw	8m
ER-UEC23168			480V	16 A	11 Kw	8m
ER-UEC21168			230V	16 A	3.5 Kw	8m
ER-UEP51168			230V	6-16 A	3.5 Kw	8m



Cable technical specifications

Reference	ER-UEC23325	ER-UEC23328	ER-UEC21328	ER-UEC23168	ER-UEC21168	ER-UEP51168
Certifications	IEC 62196 PSW CE UKCA RoHS REACH	IEC 62196 PSW CE UKCA RoHS REACH	IEC 62196 PSW CE UKCA RoHS REACH	IEC 62196 PSW CE UKCA RoHS REACH	IEC 62196 PSW CE UKCA RoHS REACH	IEC 62196 PSW CE UKCA RoHS REACH
IP Value	IP65	IP65	IP65	IP65	IP65	IP67
Casing material	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic
Sheat material	EVM-1 (TPU)	EVM-1 (TPU)	EVM-1 (TPU)	EVM-1 (TPU)	EVM-1 (TPU)	EVM-1 (TPU)
Cable Insulation	EVI-2 (XLPO)	EVI-2 (XLPO)	EVI-2 (XLPO)	EVI-2 (XLPO)	EVI-2 (XLPO)	EVI-2 (XLPO)
Conductor	Copper wire	Copper wire	Copper wire	Copper wire	Copper wire	Copper wire
Terminal material	Copper alloy Silver plated	Copper alloy Silver plated	Copper alloy Silver plated	Copper alloy Silver plated	Copper alloy Silver plated	Copper alloy Silver plated
Connectors	Welded	Welded	Welded	Welded	Welded	Welded
Insulation resistance	>1.000MΩ	>1.000MΩ	>1.000MΩ	>1.000MΩ	>1.000MΩ	>1.000MΩ
Durability test	> 10.000 cycles	> 10.000 cycles	> 10.000 cycles	> 10.000 cycles	> 10.000 cycles	> 10.000 cycles