

Power supply equipment capacity and required cable thickness

Item		YD-500KH1	YD-600KH1
Equipment capacity	Commercial power source	31.9 kVA or more	45 kVA or more
	Engine generator	63.8 kVA or more	90 kVA or more
Input Protection	Fuse (type B)	100 A	150 A
	Breaker (Leakage breaker)	100 A	150 A
Conductor Cross Section	Input side cable	22 mm ² or more (for M5)	38 mm ² or more (for M6)
	Ground cable	14 mm ² or more	14 mm ² or more

See the instruction manual of the welding machine for details.