

Power supply equipment capacity and required cable thickness

Item		YD-200RX1	YD-350RX1	YD-500RX1
Equipment capacity	Commercial power source	6.4 kVA or more	15.4 kVA or more	27.0 kVA or more
	Engine generator	12.8 kVA or more	30.8 kVA or more	54.0 kVA or more
Fuse (type B)		30 A	40 A	75 A
Breaker (Leakage breaker)		30 A	60 A	100 A
Input side cable		5.5 mm ² or more (for M5)	8 mm ² or more (for M5)	14 mm ² or more (for M5)
Ground cable		5.5 mm ² or more	8 mm ² or more	14 mm ² or more

*See the instruction manual of the welding machine for details.

*Generator output voltage when using an engine generator: Set to 200 to 210 V AC (in welding standby).

Setting the output voltage too high may cause the welding power supply to malfunction.

*One engine generator should be installed for each welding power source.