

Power supply equipment capacity and required cable thickness

Item	YD-200KR2	YD-350KR2	YD-500KR2	YD-500KF2
Equipment capacity	7.6 kVA or more	18.1kVA or more	31.9 kVA or more	31.9 kVA or more
Fuse (type B)	30 A	40 A	100 A	100 A
Breaker (No-fuse breaker)	40 A	60 A	100 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)	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	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.