

1. Tools



Wire Cutter



Hydraulic Crimping Tool

2. Steps of crimping

① Stripping

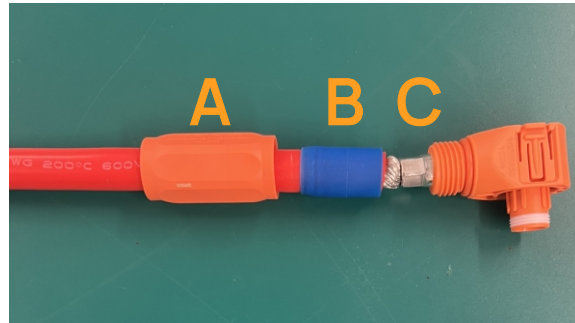


Cut the insulation of power cable gently



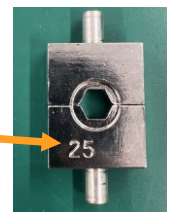
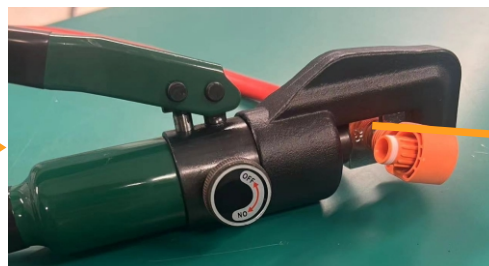
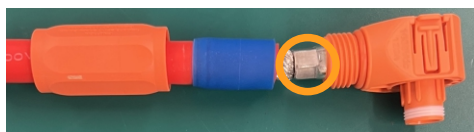
Stripp insulation

② Parts Assembly



Install the power cable through A and B in sequence and plug into C.

③ Crimping



Target the metal terminal and use hydraulic crimping tool with **Specification 25mm²**.

3. Recommended CSA (Cross Sectional Area) of power cables

Power	10kW	20kW	30kW	40kW	50kW
CSA(1 pair cables)	$\geq 70\text{mm}^2$	$\geq 120\text{mm}^2$	-	-	-
CSA(2 pair cables)	$\geq 35\text{mm}^2$	$\geq 70\text{mm}^2$	$\geq 95\text{mm}^2$	$\geq 120\text{mm}^2$	$\geq 150\text{mm}^2$