



Prüfbericht-Nr.: <i>Test Report No.:</i>	CN23P2IX 001	Auftrags-Nr.: <i>Order No.:</i>	170336408	Seite 1 von 1 <i>Page 1 of 1</i>
Kunden-Referenz-Nr.: <i>Client Reference No.:</i>	N/A	Auftragsdatum: <i>Order date:</i>	2023-02-28	
Auftraggeber: <i>Client:</i>	HUIZHOU FORYOU OPTOELECTRONICS TECHNOLOGY CO., LTD. Foryou Industrial Park District B, No.1 North Shangxia Road, Dongjiang Hi-Tech Industry Park, Huizhou, 516005 Guangdong, P.R. China			
Prüfgegenstand: <i>Test item:</i>	Portable Power Station			
Bezeichnung / Typ-Nr.: <i>Identification / Type No.:</i>	SP2500			
Auftrags-Inhalt: <i>Order content:</i>	LVD Approval			
Prüfgrundlage: <i>Test specification:</i>	EN 62368-1: 2014+A11			
Wareneingangsdatum: <i>Date of receipt:</i>	N/A	See Photo Documentation for detail.		
Prüfmuster-Nr.: <i>Test sample No.:</i>	N/A			
Prüfzeitraum: <i>Testing period:</i>	N/A			
Ort der Prüfung: <i>Place of testing:</i>	N/A			
Prüflaboratorium: <i>Testing laboratory:</i>	TÜV Rheinland (Guangdong) Ltd.			
Prüfergebnis*: <i>Test result*:</i>	Pass			
geprüft von: <i>tested by:</i> Kevin He		kontrolliert von: <i>reviewed by:</i> Susan Zheng		
Datum: <i>Date:</i> 2023-04-12		Datum: <i>Date:</i> 2023-04-12		
Stellung / Position:	Project Engineer	Stellung / Position:	Technical Certifier	
Sonstiges / Other: - TÜV Rheinland LVD approval procedure. - The report is based on CB report CN238G07 001, The EUT deems to fulfill the requirements of standard BS EN 62368-1: 2014+A11 without further tests.				
Zustand des Prüfgegenstandes bei Anlieferung: <i>Condition of the test item at delivery:</i>		Prüfmuster vollständig und unbeschädigt <i>Test item complete and undamaged</i>		
* Legende:	1 = sehr gut P(ass) = entspricht o.g. Prüfgrundlage(n)	2 = gut F(ail) = entspricht nicht o.g. Prüfgrundlage(n)	3 = befriedigend N/A = nicht anwendbar	4 = ausreichend 5 = mangelhaft N/T = nicht getestet
Legend:	1 = very good P(ass) = passed a.m. test specification(s)	2 = good F(ail) = failed a.m. test specification(s)	3 = satisfactory N/A = not applicable	4 = sufficient 5 = poor N/T = not tested
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</i>				

Product: Portable Power Station

Type Designation: SP2500



Figure 1 External view



Figure 2 External view

Product: Portable Power Station

Type Designation: SP2500



Figure 3 External view



Figure 4 External view

Product: Portable Power Station

Type Designation: SP2500



Figure 5 External view



Figure 6 External view

Product: Portable Power Station

Type Designation: SP2500



Figure 7 External view



Figure 8 External view

Product: Portable Power Station

Type Designation: SP2500



Figure 9 External view

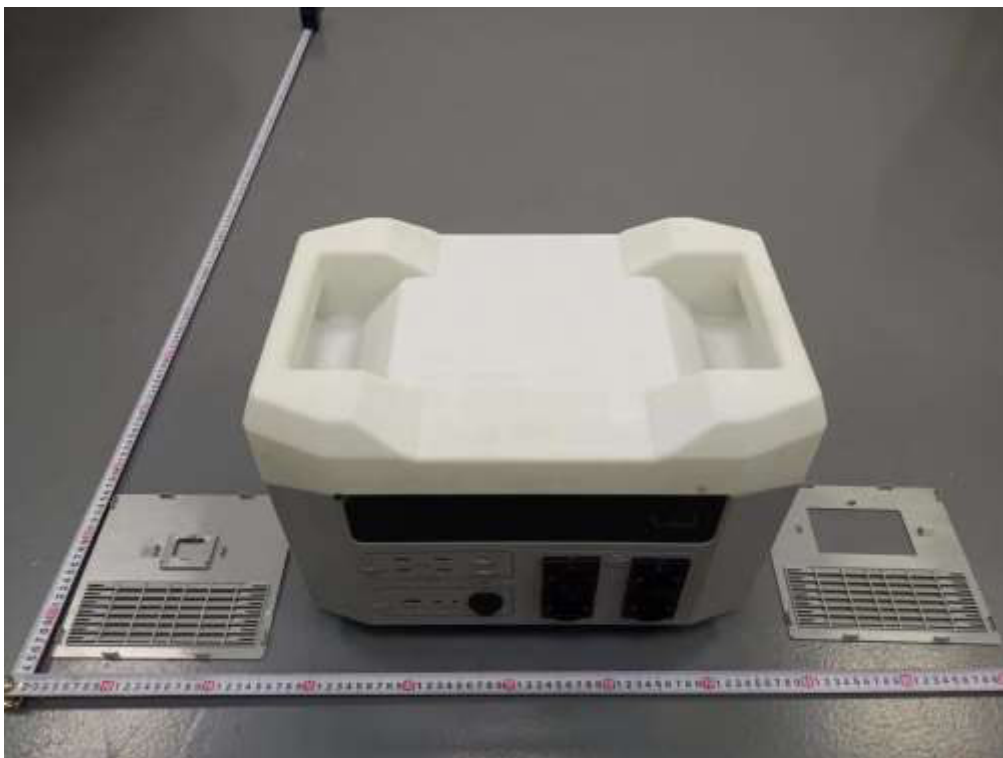


Figure 10 Internal view

Product: Portable Power Station

Type Designation: SP2500

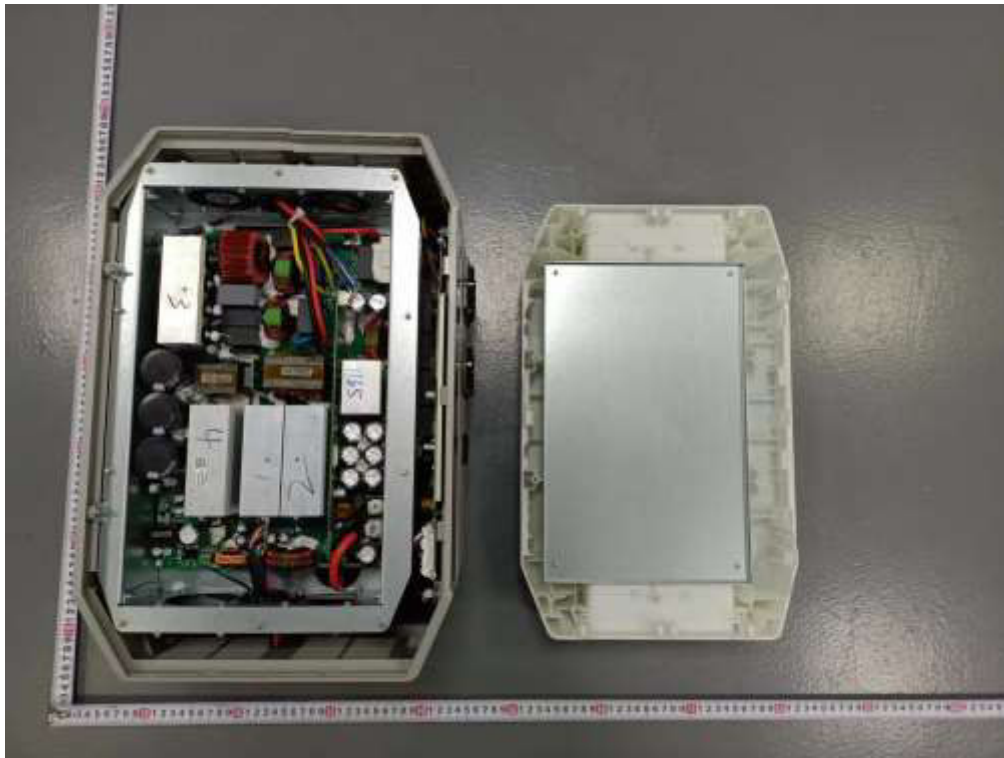


Figure 11 Internal view

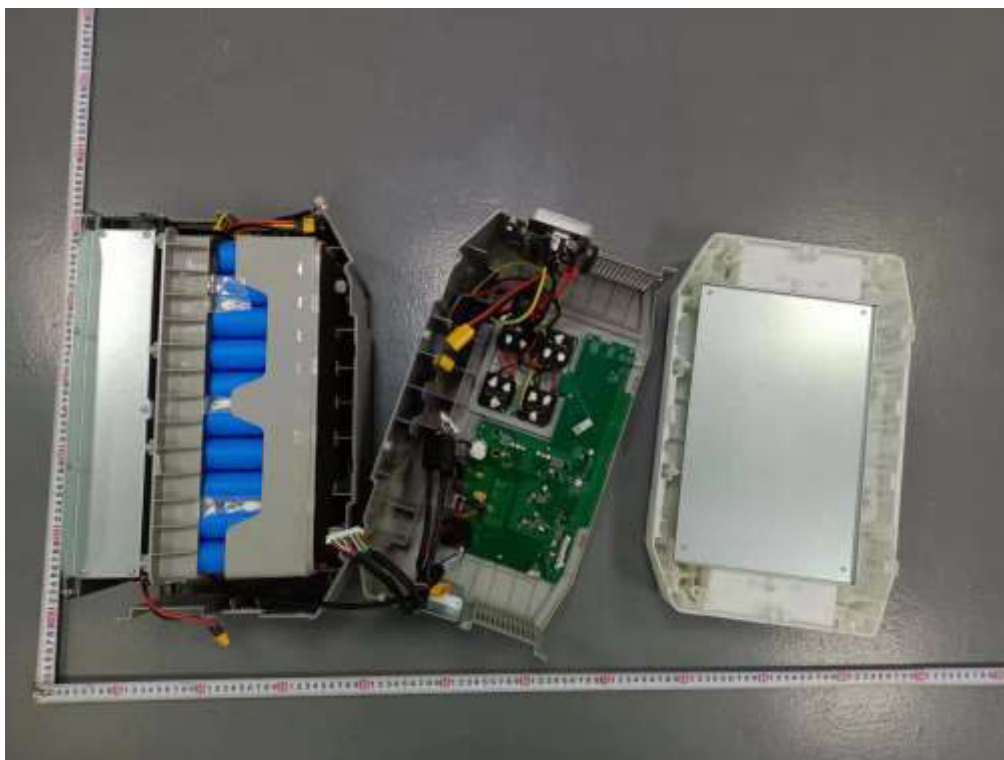


Figure 12 Internal view

Product: Portable Power Station

Type Designation: SP2500



Figure 13 Internal view

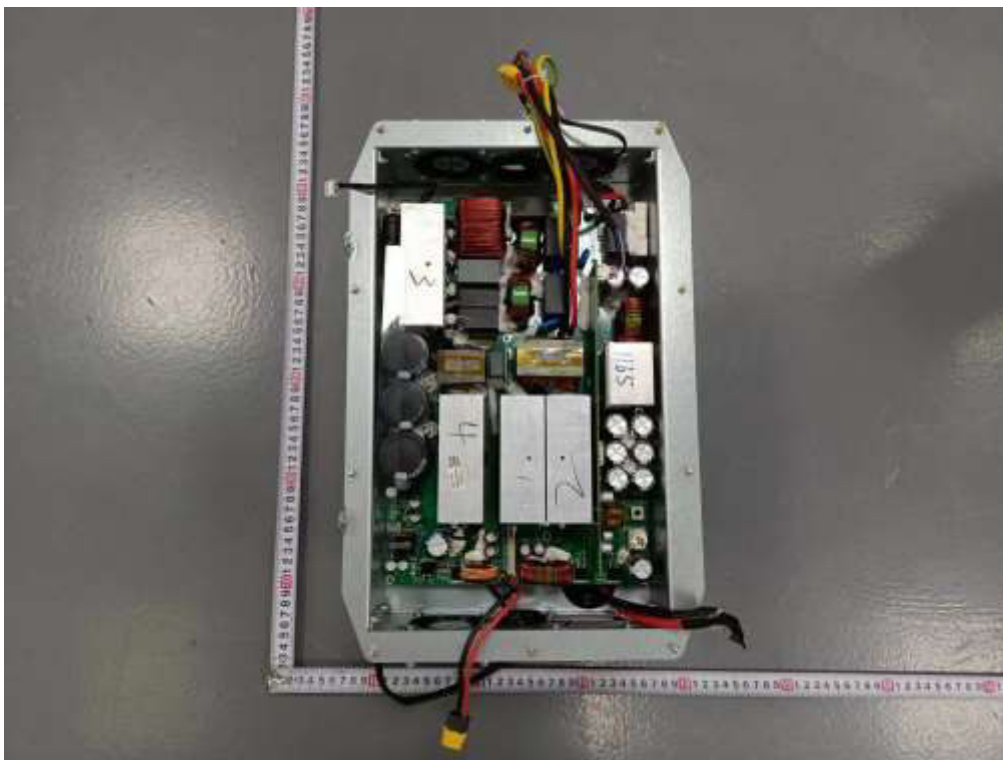


Figure 14 Internal view

Product: Portable Power Station

Type Designation: SP2500

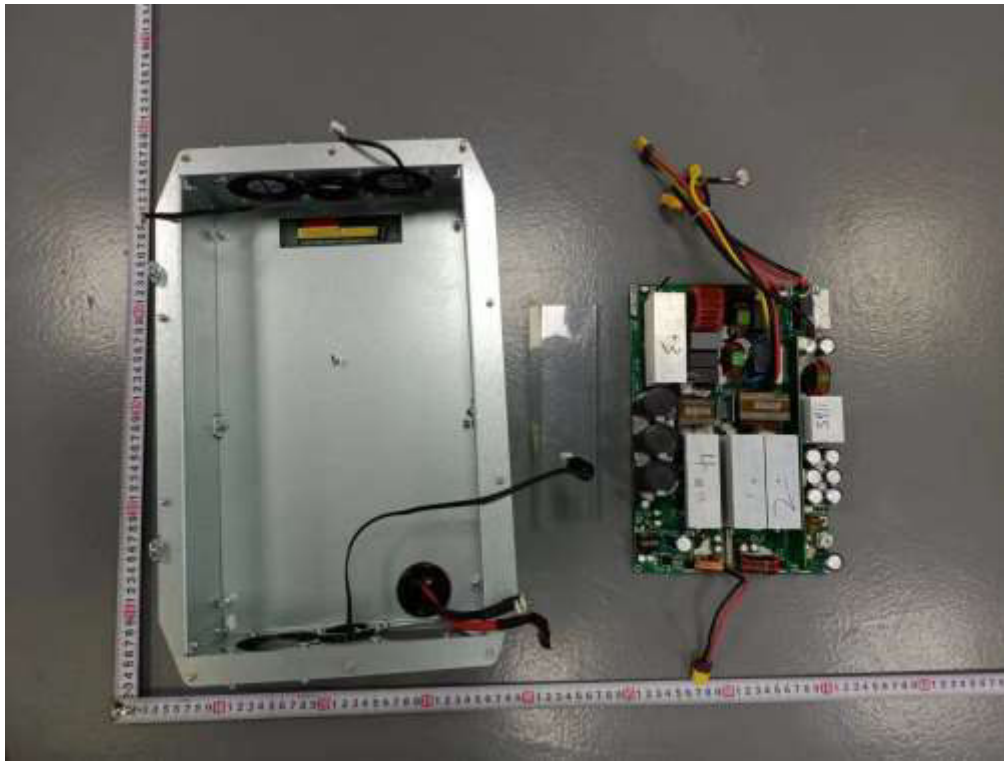


Figure 15 Internal view

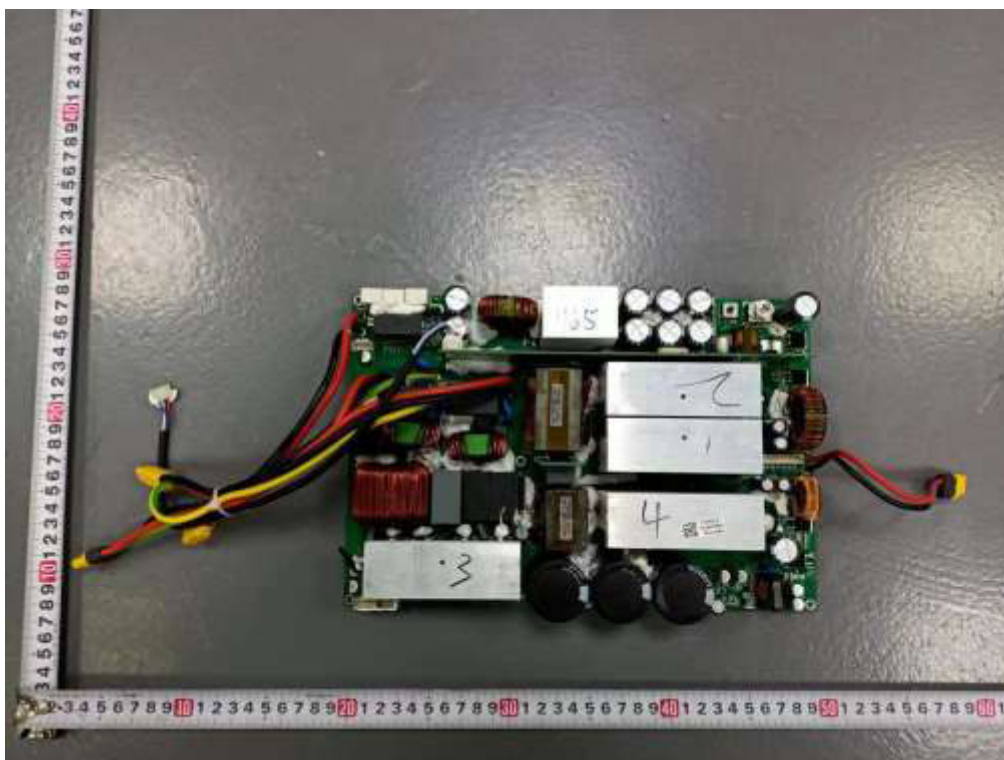


Figure 16 PWB-components side

Product: Portable Power Station

Type Designation: SP2500

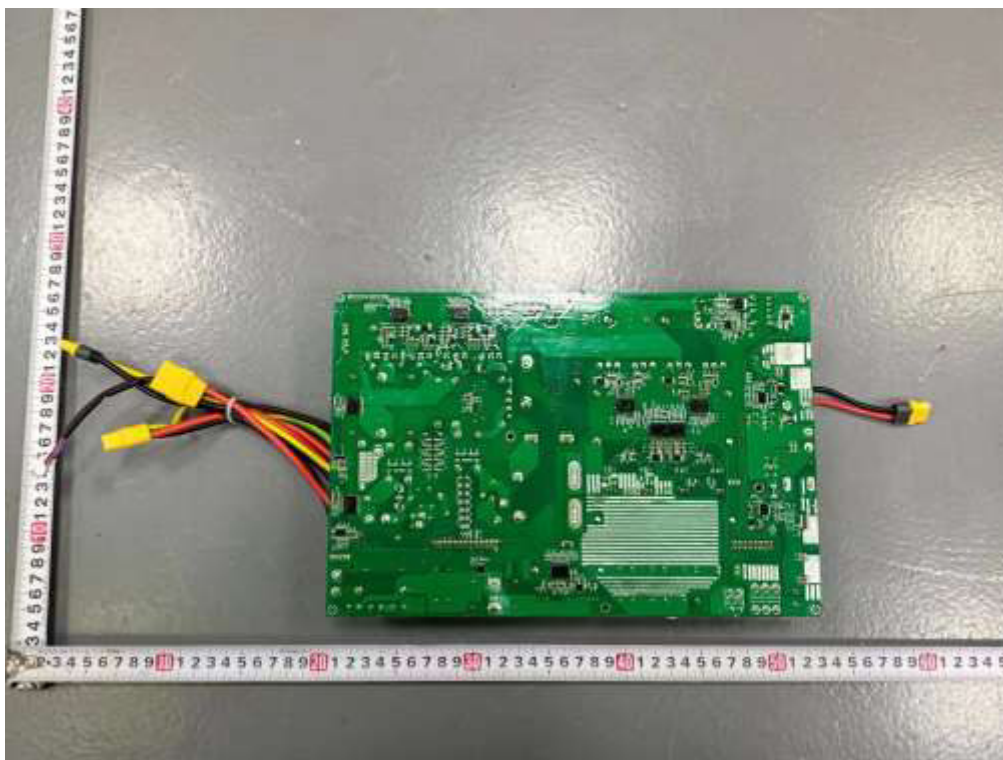


Figure 17 PWB-trace side

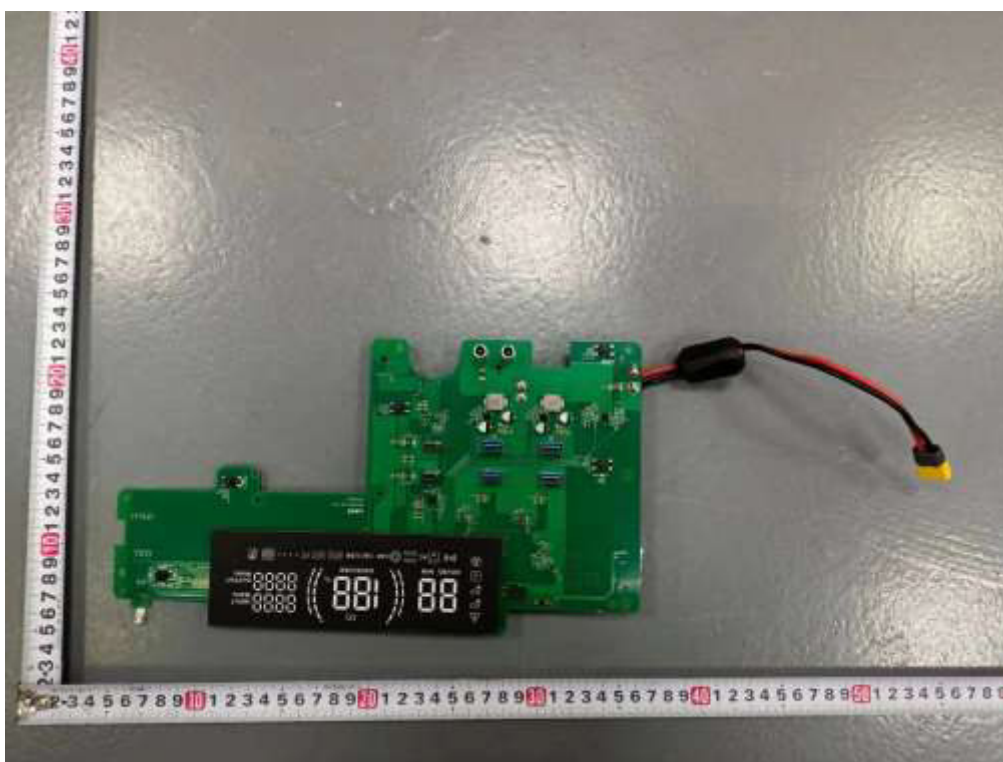


Figure 18 PWB-components side

Product: Portable Power Station

Type Designation: SP2500

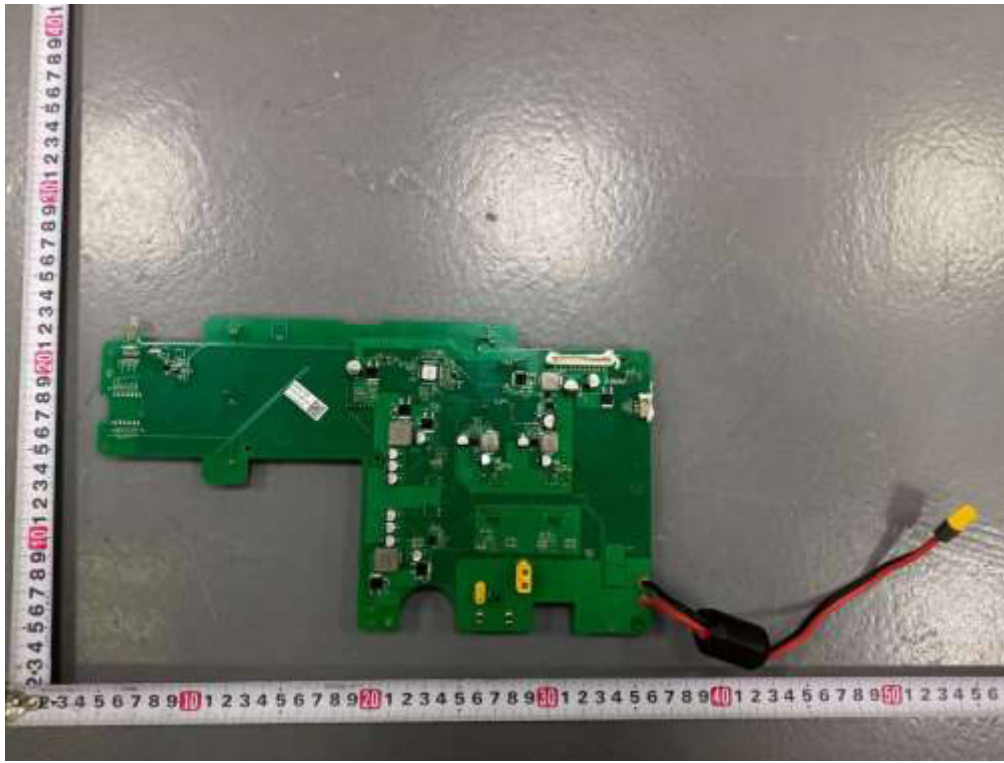


Figure 19 PWB-trace side

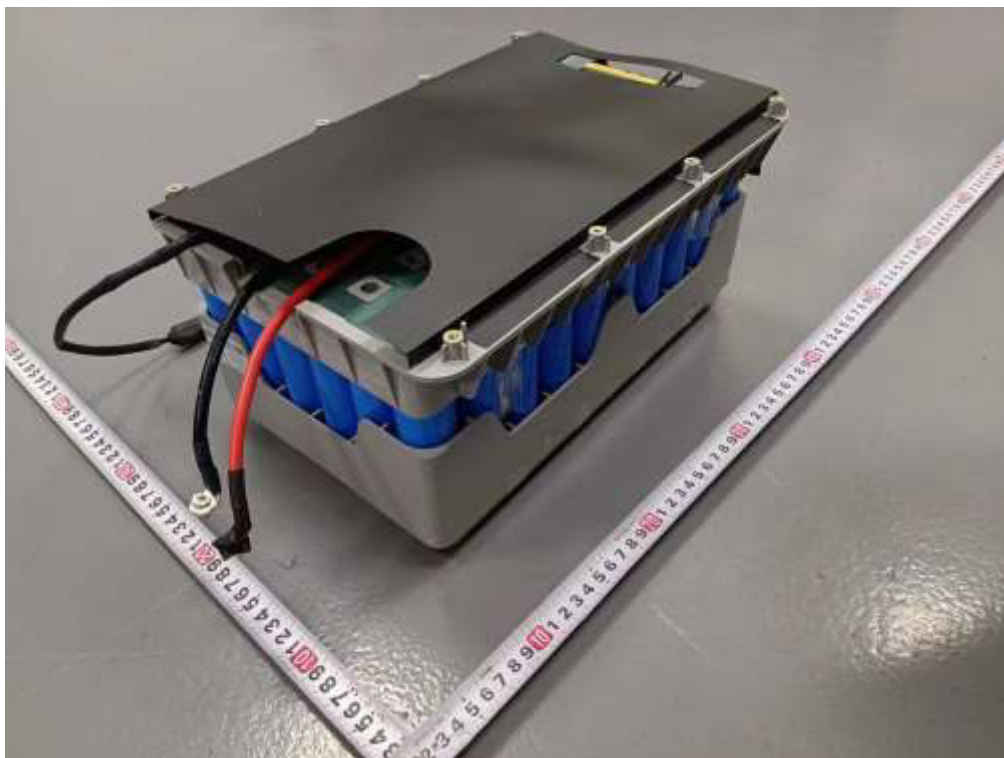


Figure 20 battery pack

Product: Portable Power Station

Type Designation: SP2500



Figure 21 battery pack

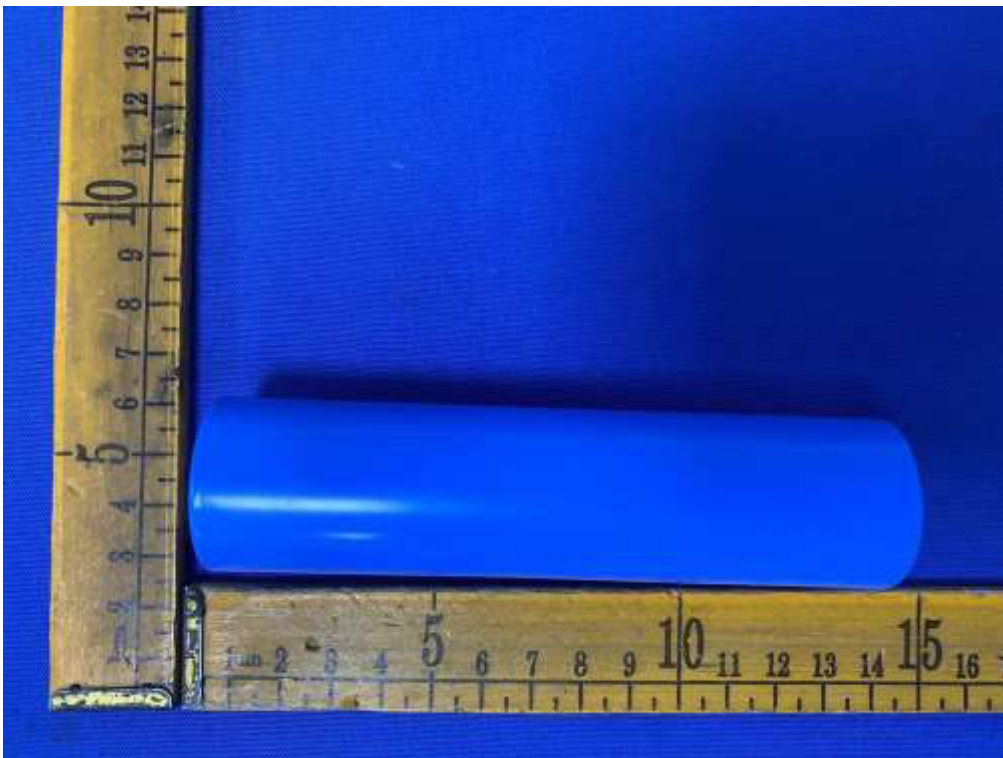


Figure 22 battery cell

Product: Portable Power Station

Type Designation: SP2500



Figure 23 battery cell



Figure 24 T1

Product: Portable Power Station

Type Designation: SP2500

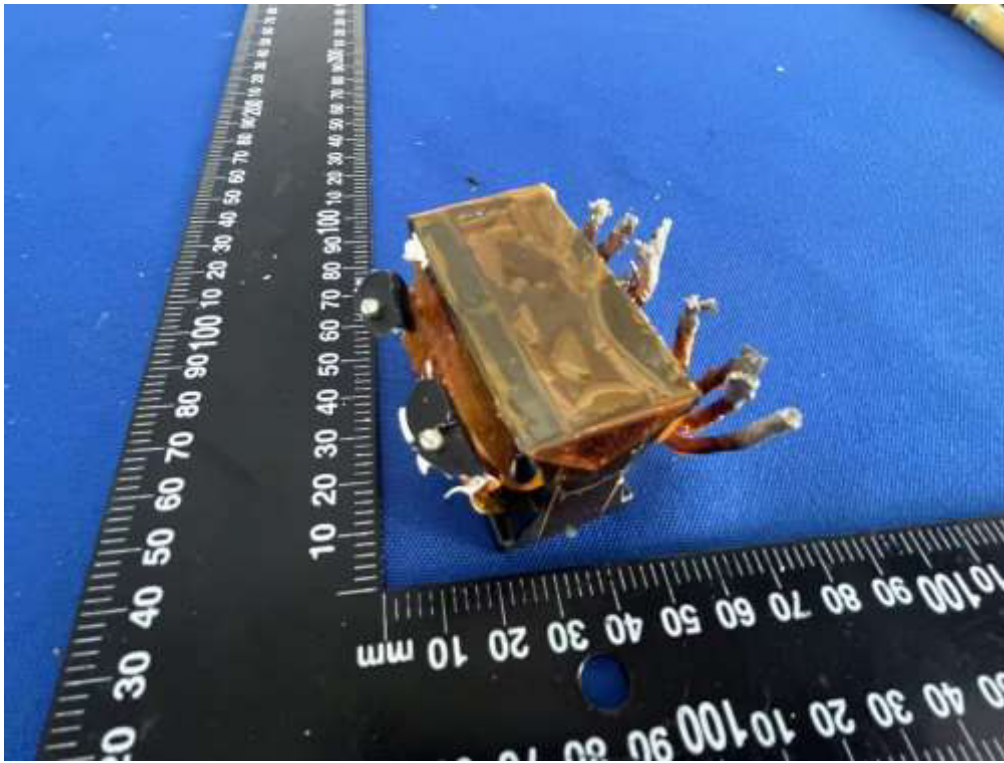


Figure 25 T1



Figure 26 T1

Product: Portable Power Station

Type Designation: SP2500



Figure 27 T1



Figure 28 T1

Product: Portable Power Station

Type Designation: SP2500

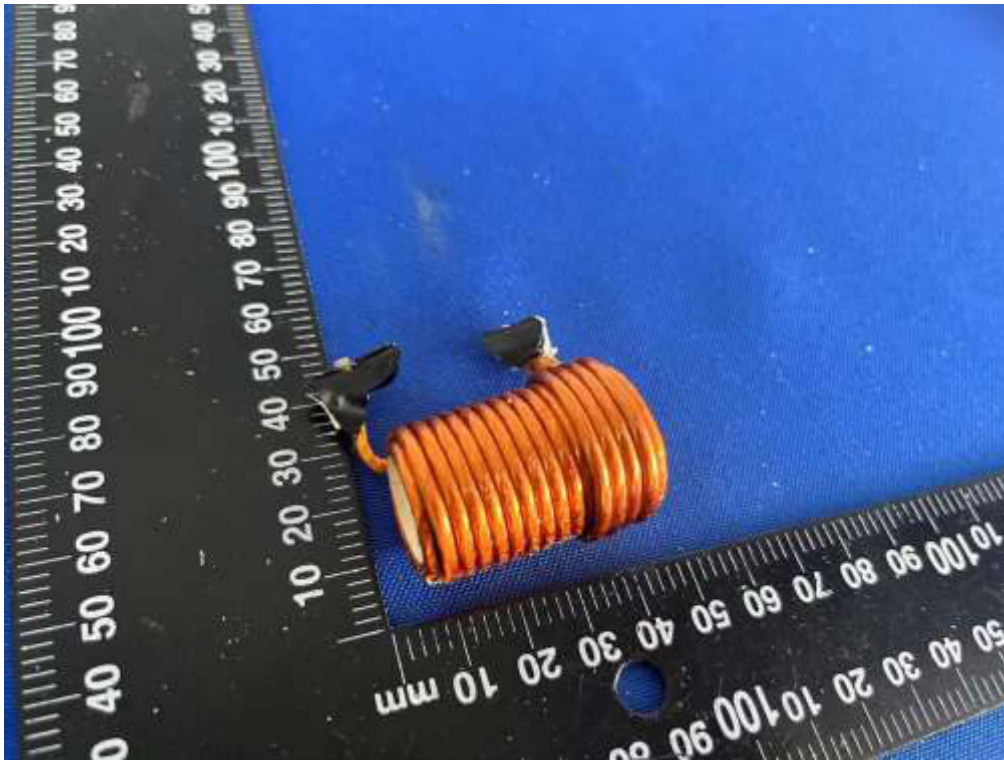


Figure 29 T1

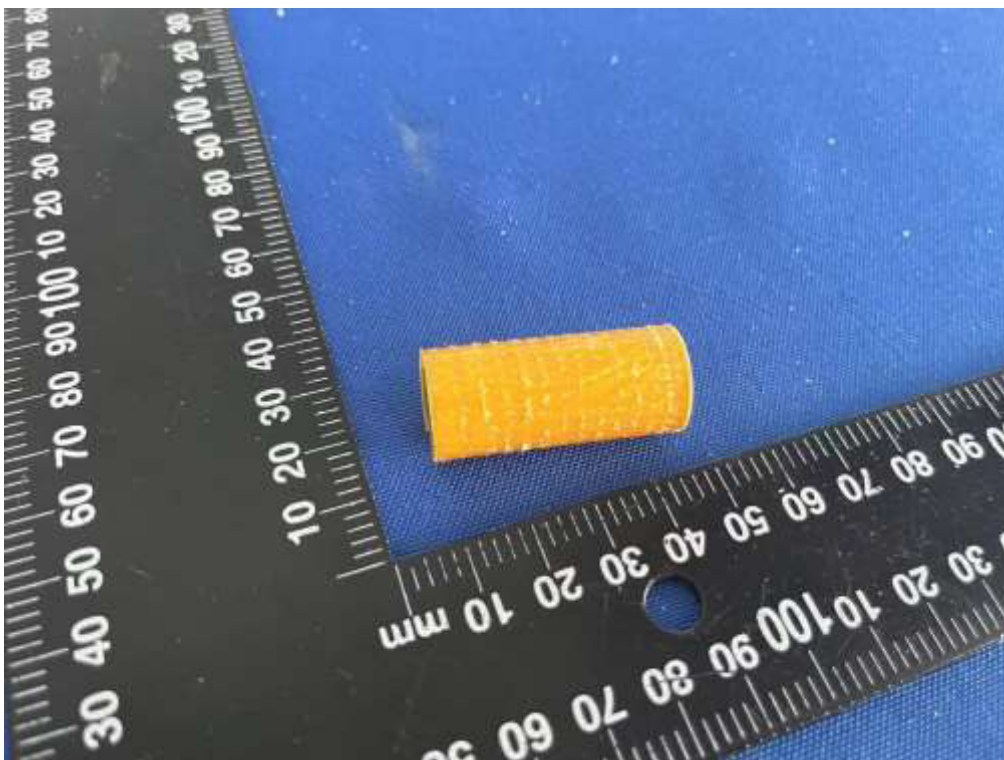


Figure 30 T1

Product: Portable Power Station

Type Designation: SP2500

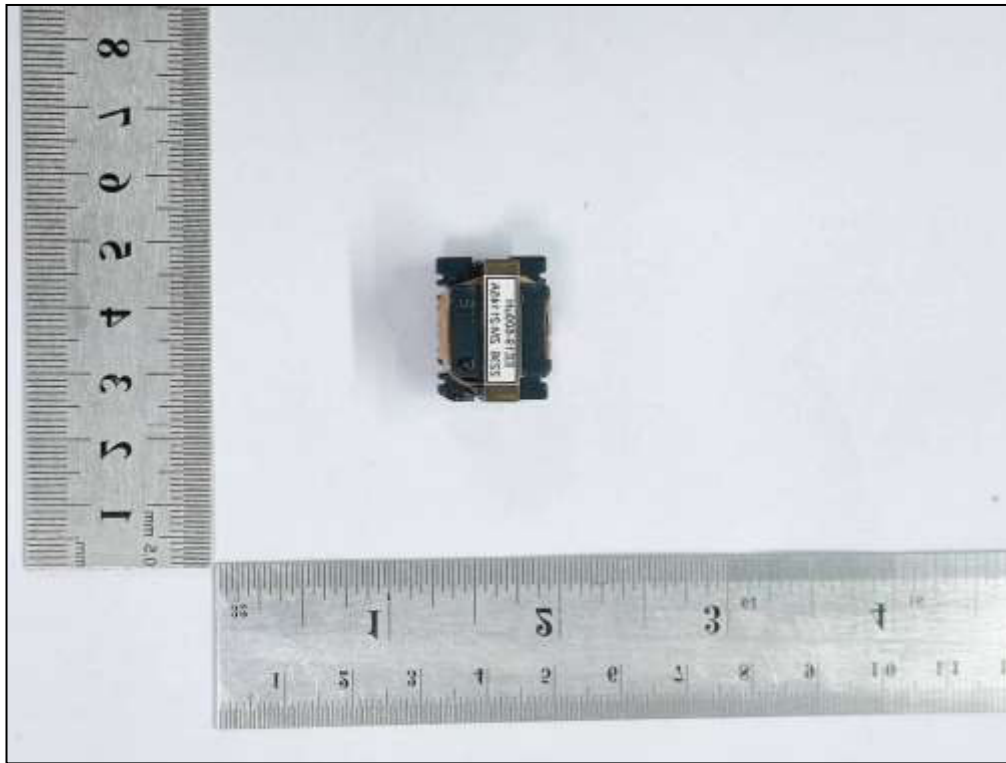


Figure 31 T2

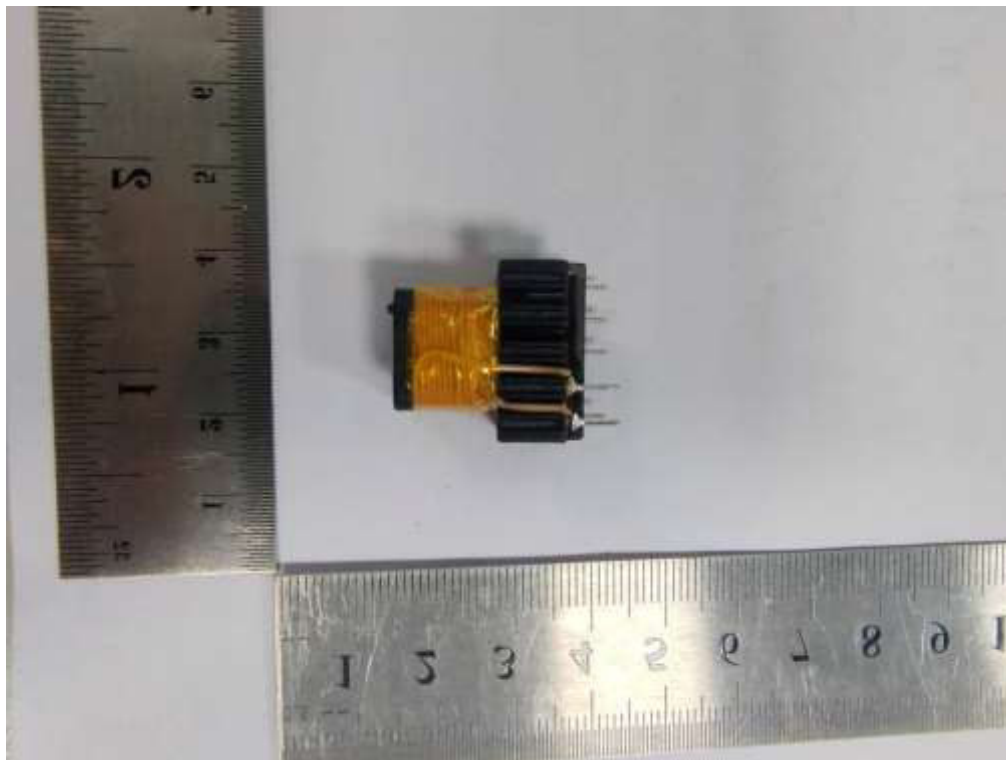


Figure 32 T2

Product: Portable Power Station

Type Designation: SP2500

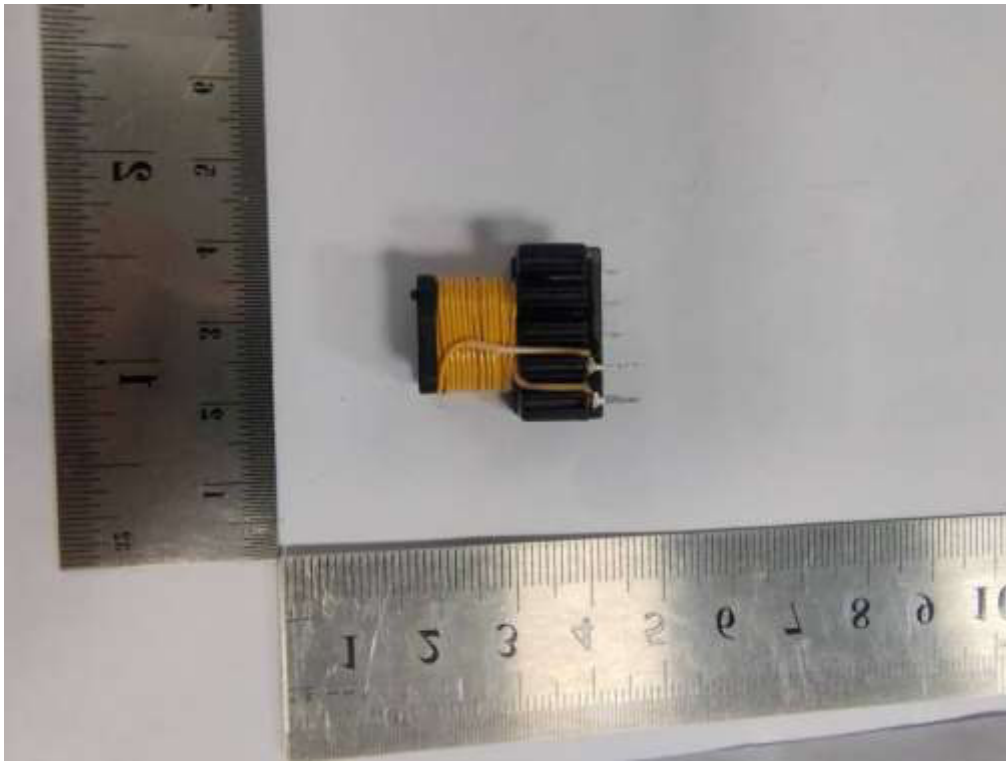


Figure 33 T2



Figure 34 T2

Product: Portable Power Station

Type Designation: SP2500



Figure 35 T2

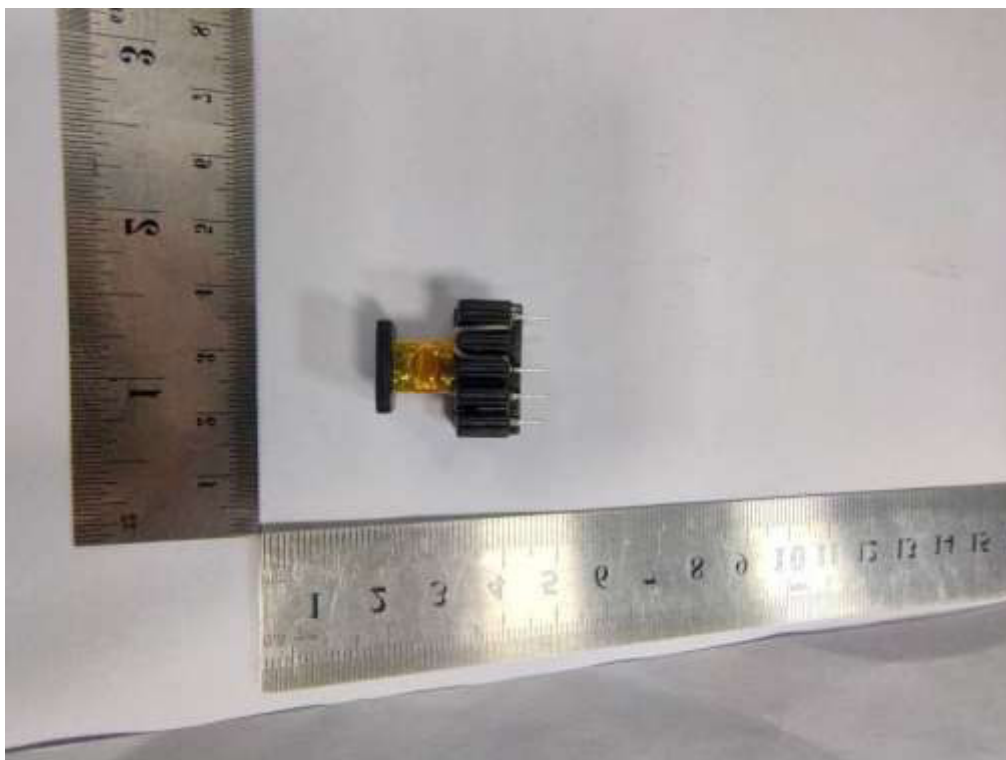


Figure 36 T2

Product: Portable Power Station

Type Designation: SP2500

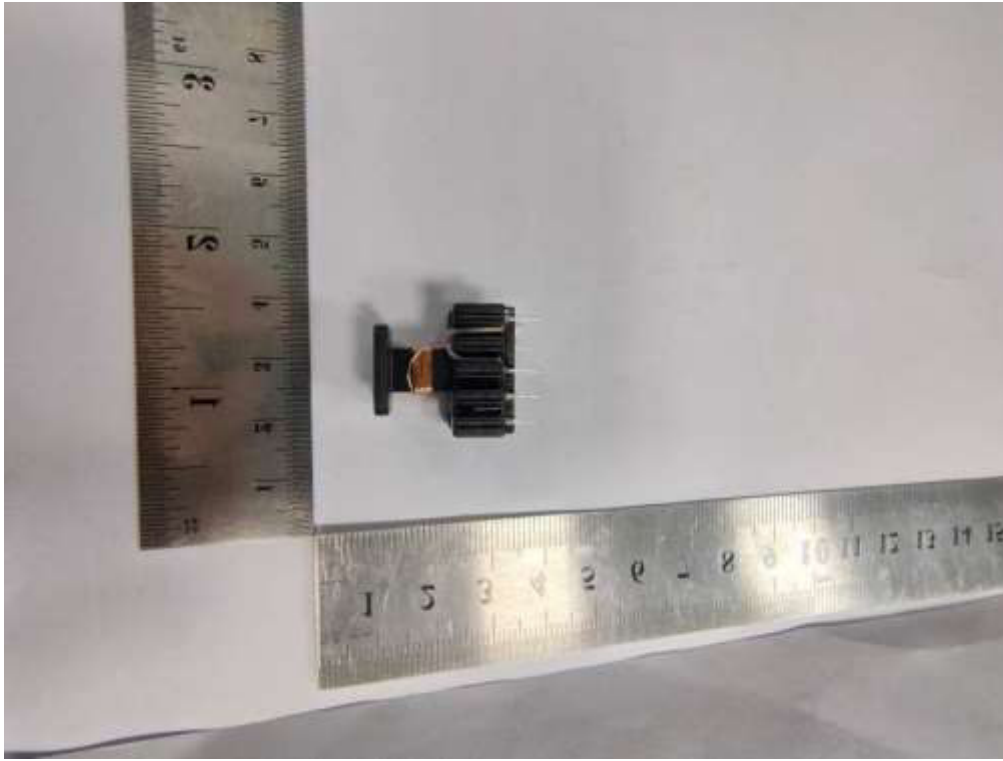


Figure 37 T2

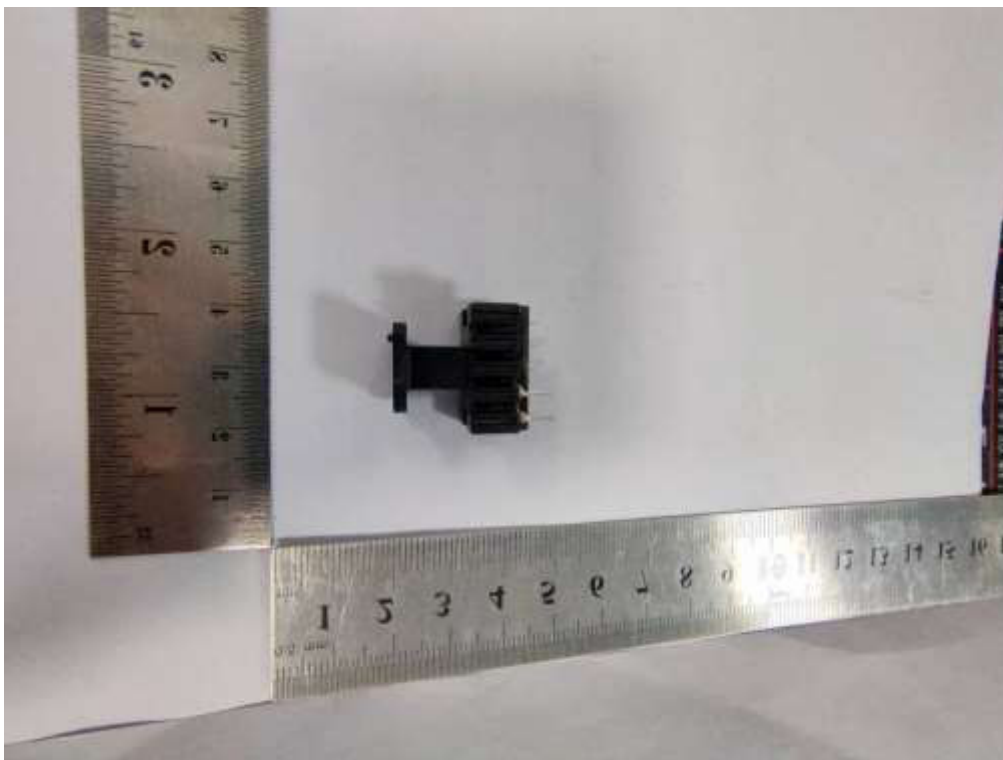


Figure 38 T2

Product: Portable Power Station

Type Designation: SP2500

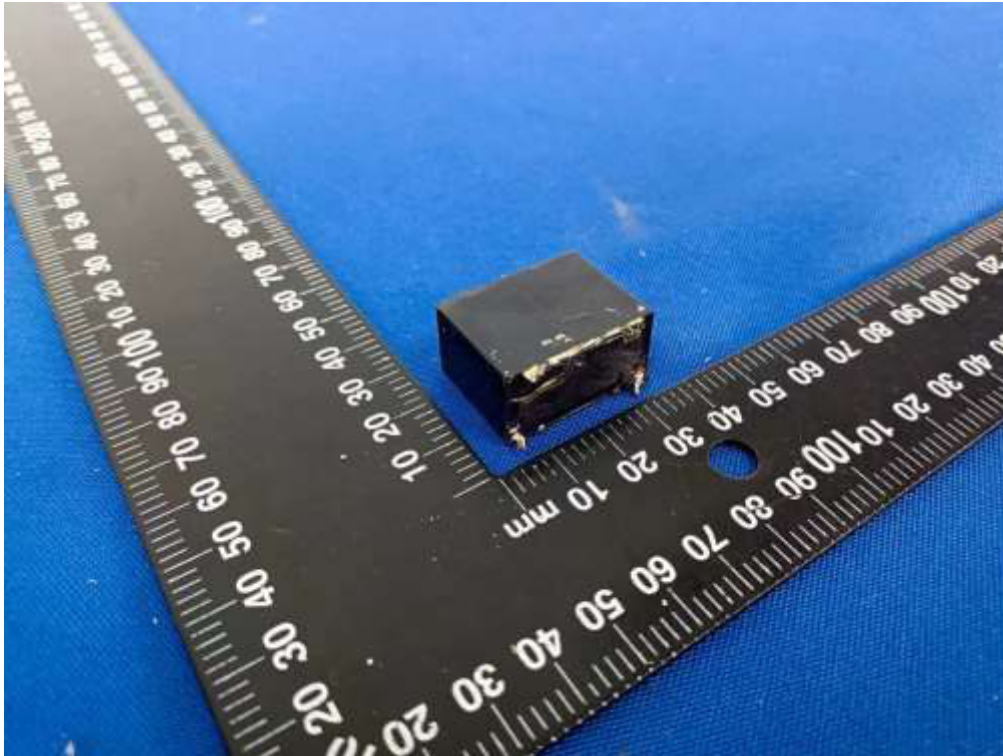


Figure 39 Relay (K1, K2, K3, K4)

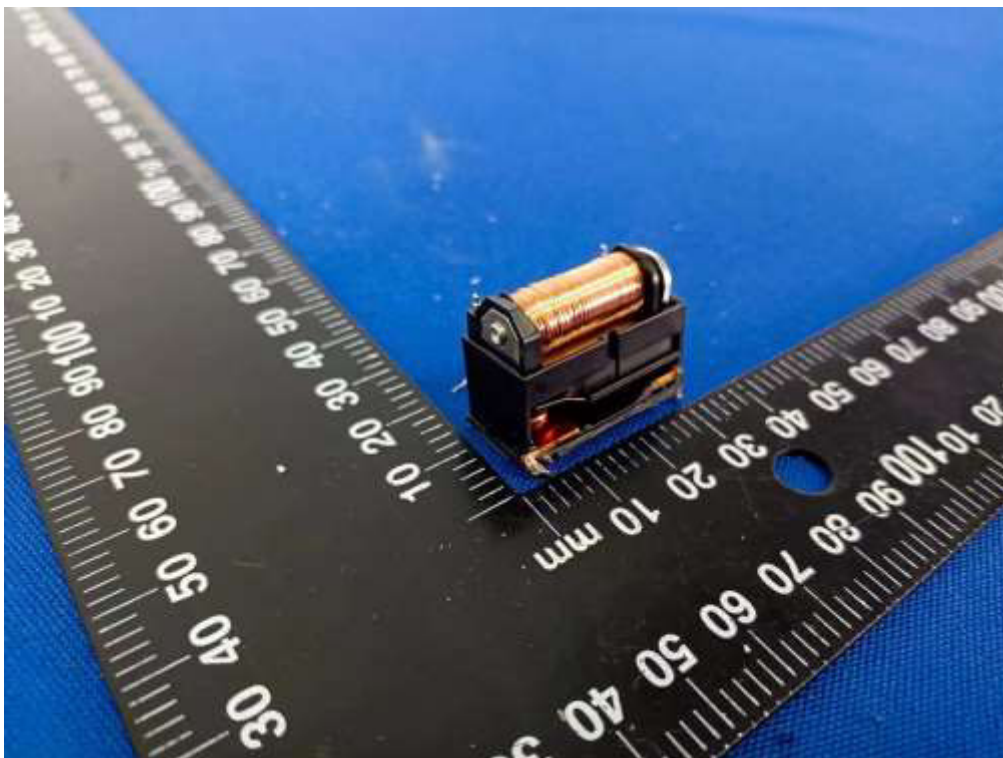


Figure 40 Relay (K1, K2, K3, K4)

Product: Portable Power Station

Type Designation: SP2500

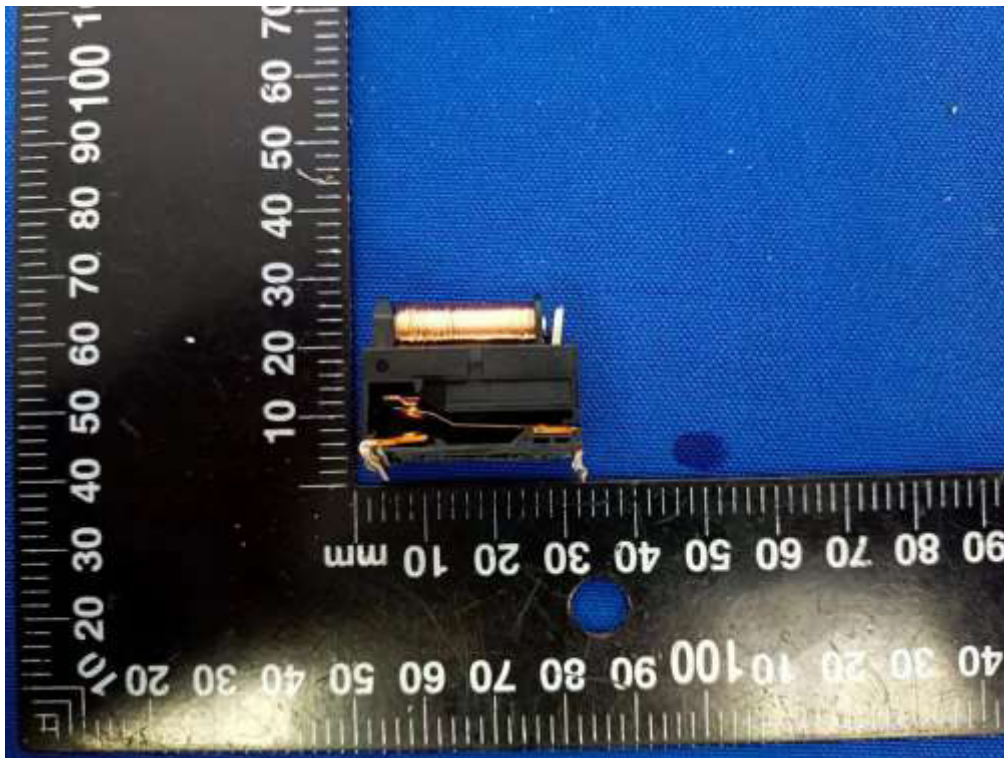


Figure 41 Relay (K1, K2, K3, K4)

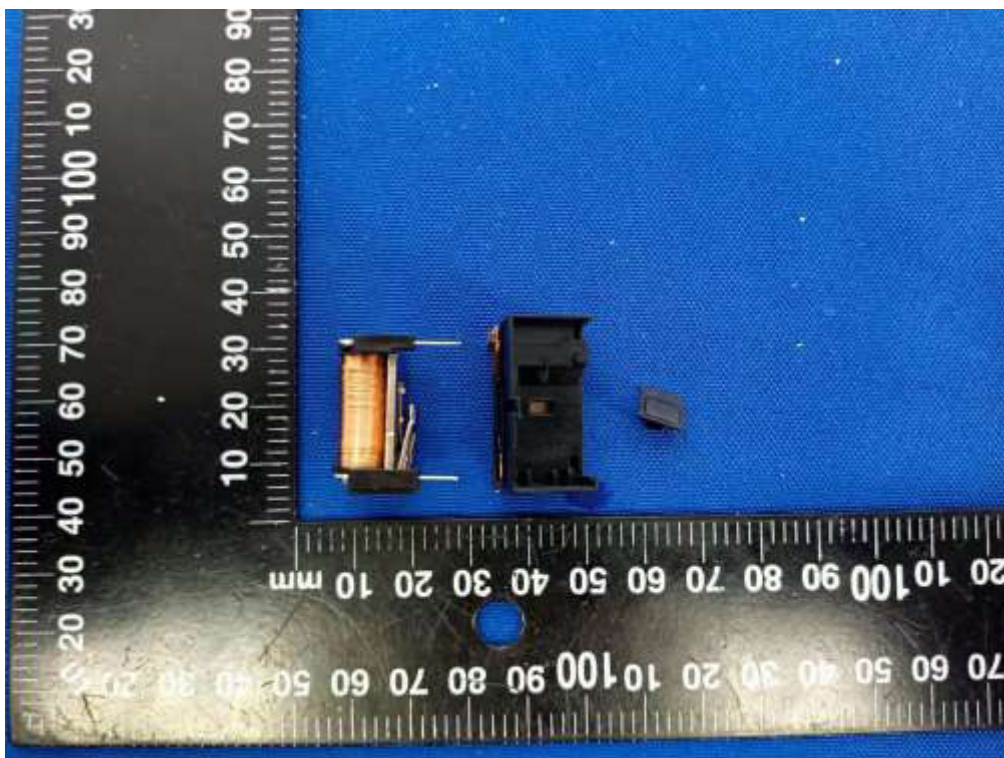


Figure 42 Relay (K1, K2, K3, K4)

Product: Portable Power Station

Type Designation: SP2500



Figure 43 Relay (K1, K2, K3, K4)

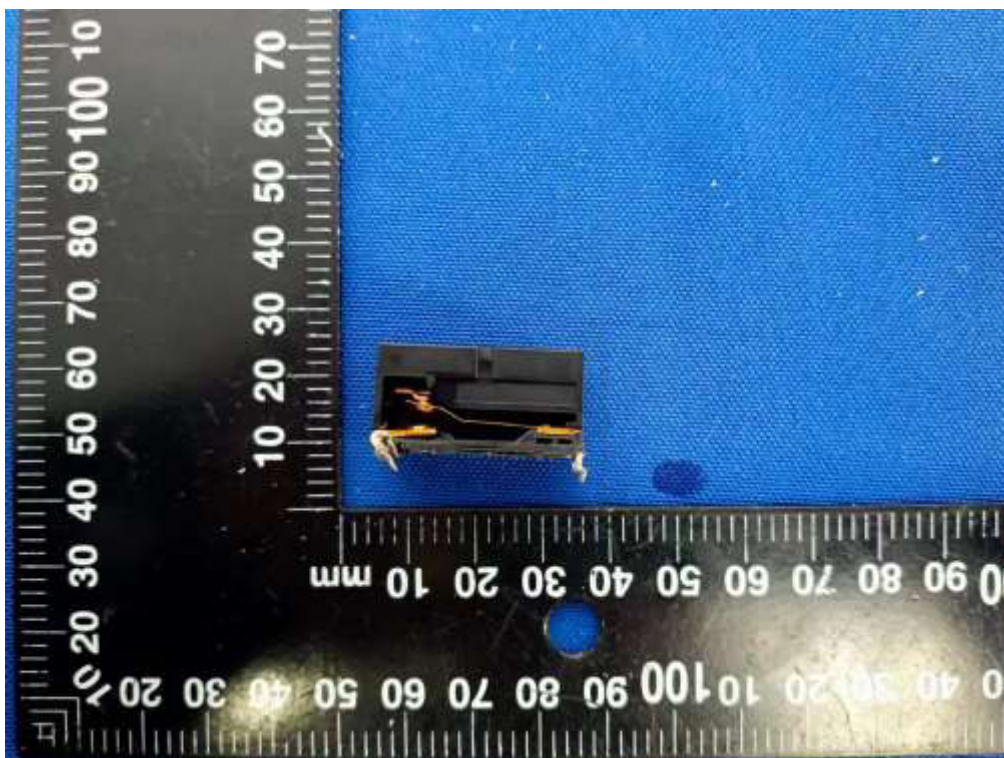


Figure 44 Relay (K1, K2, K3, K4)