

Technical parameters of inductance Balancer

Product model	DG-2S 2A	DG-3S 2A	DG-4S 2A	DG-5S 2A	DG-6S 2A	DG-8S 2A	DG-10S 2A	DG-14S 2A	DG-15S 2A	DG-16S 2A	DG-17S 2A	DG-19S 2A	DG-20S 2A	DG-21S 2A	DG-24S 2A
Unit quantity (S)	2S	3S	4S	5S	6S	8S	10S	14S	15S	16S	17S	19S	20S	21S	24S
Product size (cm)	L4.8*W1.5	L4.8*W2	L5*W3.2	L8.2*W2.4	L8.2*W2.9	L8.7*W3.2	L8.7*W4	L9.1*W6.4	L9.1*W6.8	L8.9*W7.2	L9.1*W7.7	L9.1*W8.3	L9.1*W8.7	L9.1*W9.1	L9.1*W10.3
Product weight (g)	4g	7g	10g	12g	16g	20g	23g	36g	39g	42g	45g	48g	54g	52g	60g
Grade/Pads plating	FR-4/lead-free hot air solder level														
Applicable battery type	NCM/LFP Ternary Lithium/Lithium Iron														
Single voltage working range	NCM/LFP version:3.0V-4.2V														
External power supply	No need for an external power supply,relying on the internal energy transfer of the battery to achieve sdjacent equalization.														
Balance method	Detect the nearby voltage difference is greater than 0.1V tottrigger the start of balanced,the adjacent battery voltage difference is less than 0.03V to stop working.														
Balance current	0.2V < Adjacent voltage difference > 0.1V , Balance current: 0.5A-0.7A; Adjacent voltage difference > 0.2V, Balance current: 2A														
Voltage balance accuracy	Adjacent voltage difference 30mV (typical value)														
LED indicator light	1. When the equalization light is on, the equalization work is turned on. 2. The equalization light goes out, the equalization circuit sleeps,														
Quiescent current	10uA														
Operating Temperature Range	-20° - +60°														