

HPB54 – Series 54V MANUAL CONSTANT CURRENT DC LOAD BANKS

HPB54 Series for battery discharge testing and rectifier testing in telecom applications

Type ref	Max No. L A cells	Max No. Ni-cad cells	Nominal volts	Max volts	Peak amps	Constant current *	Peak Watts	Case size (mm)			approx. weight
								length	width	height	
HPB54-100	24	40	50V	55V	105A	82A	5.8KW	780mm	350mm	425mm	24 kgs
HPB54-170	24	40	50V	55V	172A	135A	9.5KW	780mm	350mm	425mm	26 kgs
HPB54-230	24	40	50V	55V	238A	186A	13.0KW	780mm	350mm	425mm	28 kgs
HPB54-300	24	40	50V	55V	304A	237A	16.7KW	780mm	350mm	425mm	30 kgs
HPB54-400	24	40	50V	55V	436A	341A	19.2KW	800mm	450mm	600mm	35 kgs
HPB54-500	24	40	50V	55V	502A	393A	27.6KW	800mm	450mm	600mm	40 kgs
HPB54-600	24	40	50V	55V	635A	496A	34.9KW	800mm	450mm	600mm	45 kgs
HPB54-700	24	40	50V	55V	700A	548A	38.5KW	800mm	450mm	600mm	50 kgs
HPB54-800	24	40	50V	55V	830A	651A	45.8KW	800mm	450mm	750mm	65 kgs
HPB54-900	24	40	50V	55V	900A	703A	49.5KW	800mm	450mm	750mm	70 kgs
HPB54-1000	24	40	50V	55V	1030A	806A	56.7KW	800mm	450mm	750mm	75 kgs
HPB54-1100	24	40	50V	55V	1100A	859A	60.4KW	800mm	450mm	750mm	80 kgs
HPB54-1200	24	40	50V	55V	1230A	961A	67.6KW	800mm	450mm	750mm	85 kgs
HPB54-1300	24	40	50V	55V	1300A	1013A	71.3KW	800mm	450mm	750mm	90 kgs
HPB54-1400	24	40	50V	55V	1425A	1116A	78.5KW	800mm	450mm	1000mm	95 kgs

Notes :

1. Current adjustment is available from zero to max load current.
2. The constant current value* shown above is available down to 43V DC using manual adjustment
3. The load bank can operate at lower DC voltages with proportional reduction in load current.
4. HPB load banks are for DC operation only
5. Test sockets are included for measurement of amps and volts by your external multimeters.
6. An elapse discharge time indicator is available as an optional extra.
7. HPB 54-230 illustrated
8. Datasheets on each model available

