

Aluminum Electrolytic Capacitors

Capacitors with screw terminals – Overview

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Overview

Upper category temperature °C	Series	Useful life h	Features	Applications	V _R V DC	C _R µF	Page
Low-voltage series (B41...)							
+85	B41456 B41458	> 12000	Compact, long useful life	Professional power supplies	16 ... 100	10000 ... 680000	
+105	B41560 B41580	> 3000	Extremely compact, high ripple current	Professional power supplies	25 ... 100	6800 ... 330000	
	B41550 B41570	> 20000	SIKOREL, outstanding reliability	Highly professional power supplies	16 ... 100	4700 ... 220000	
+125	B41554	> 5000	SIKOREL, outstanding reliability	Highly professional power supplies	16 ... 100	4700 ... 220000	
High-voltage series (B43...)							
+85	B43701 B43721	> 5000	Standard	Uninterruptible power supplies, frequency converters	350 ... 450	1200 ... 12000	
	B43712 B43732	> 10000	Long useful life	Frequency converters, wind power converters, solar inverters, uninterruptible power supplies, professional power supplies	350 ... 450	1000 ... 18000	
	B43703 B43723	> 12000	Extremely compact		350 ... 450	1500 ... 22000	
	B43704 B43724	> 12000	High ripple current		350 ... 550	820 ... 22000	
	B43705 B43725	> 12000	Ultra high ripple current		350 ... 450	1000 ... 18000	
	B43713 B43733	> 15000	Extra long useful life, high ripple current		200 ... 500	820 ... 33000	
	B43700 B43720	> 6000	High voltage, high ripple current		600	1200 ... 6800	
+105	B43742 B43762	> 5000	Standard		Power electronics, traction, professional power supplies	350 ... 500	820 ... 22000
	B43743 B43763	> 6000	Very high ripple current	350 ... 450		1500 ... 18000	
Accessories (ring clip, cap nuts, clamps, insulating parts)							