

CDIN SERIES



ALUMINUM ELECTROLYTIC CAPACITORS

- Load life of 2000 hours at 85°C
- Fast-on terminal
- High ripple current
- Used for air conditioner



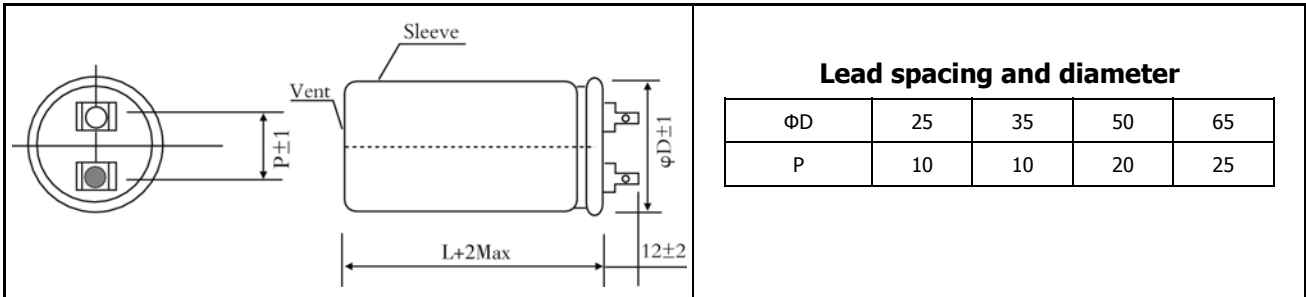
SPECIFICATIONS

Item	Characteristics	
Operating Temperature Range(°C)	-40~+85	
Rated Voltage Range (V)	250~450	
Nominal Capacitance Range (μF)	220~2500	
Capacitance Tolerance(20°C,120Hz)	±20%	
Leakage current(20°C)	I≤0.02CV(μA) or 5mA(Whichever is smaller) C: Nominal capacitance (μF) V: Rated voltage (V)	
Dissipation Factor(20°C,120Hz)	Rated Voltage (V)	250 400, 450
	tanδ	0.10 0.20
Temperature Stability(120Hz)	Z-25°C/Z+20°C≤7	
Load Life(+85°C)	Time	2000 hours.
	Leakage Current	Not more than the initial specified value.
	Capacitance Change	Within ±20% of the initial value.
	Dissipation Factor	Not more than 200% of the specified value
Shelf Life(+85°C)	Time	1000 hours.
	Leakage Current	Not more than the initial specified value.
	Capacitance Change	Within 20% of the initial value.
	Dissipation Factor	Not more than 200% of the specified value

After test: Rated voltage to be applied for 30 minutes, 24 to 48 hours before measurement.

DIMENSIONS

MM



STANDARD RATINGS

WV(V)	250		400		450	
Cap(μF)	Size	Ripple	Size	Ripple	Size	Ripple
	ΦDxL(mm)	(A)	ΦDxL(mm)	(A)	ΦDxL(mm)	(A)
82	-	-	-	-	25X25	0.65
150	25X35	1.2	-	-	-	-
200	35X80	1.5	-	-	-	-
1500	-	-	-	-	50X100	3.5
2200	-	-	50X100 50X120	4.0	-	-
2500	-	-	65X100	4.2	65X100	4.5

- Ripple Current: 85°C, 100Hz or 120Hz.

The specific capacitance and case size are available on request.