

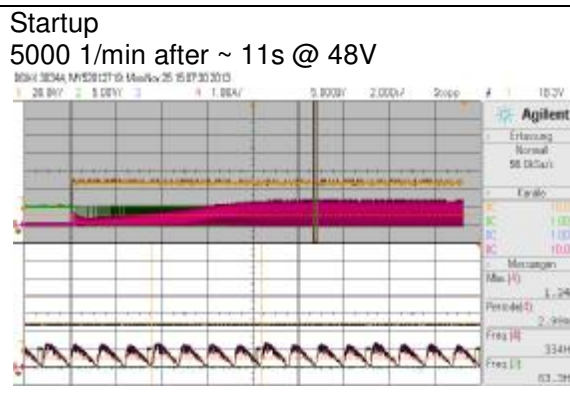
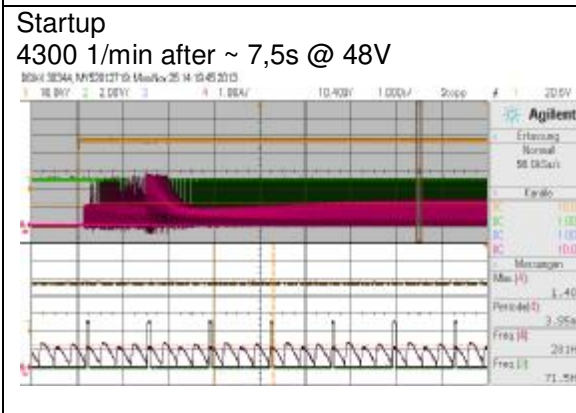
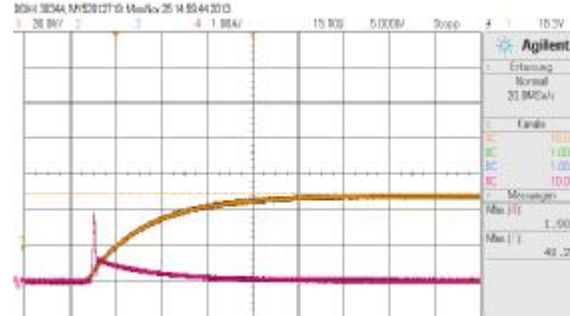
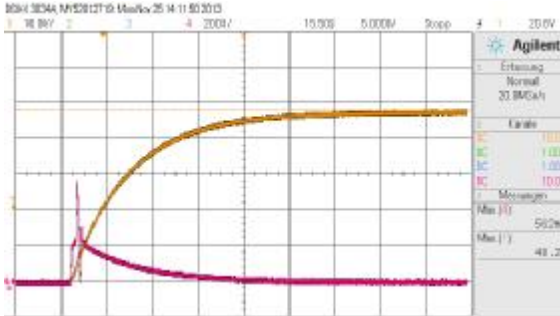


	DV6248	6318H
Technische Daten / technical data	DV6248	6318H
Nennspannung / <i>Nominal Voltage</i>	48V	48V
Spannungsbereich / <i>Voltage Range</i>	28...60V	36...72V
Nennzahl / <i>Nominal Speed</i>	4300 1/min	5000 1/min
Drehzahlbereich / <i>Speed Range</i>	2750 ... 4710 1/min	~4200 ... 5000 1/min
Volumenstrom / <i>Air Flow</i>	540 m ³ /h	545 m ³ /h
Sollwerteingang / <i>Speed Control Input</i>	Keinen / <i>None</i>	Keinen / <i>None</i>
Signaloutput / <i>Signal Output</i>	Keinen / <i>None</i>	Keinen / <i>None</i>
Anlaufstrom / <i>Start-up Current</i>	3,5 A peak	1,5 A peak
Blockierschutz / <i>Locked Rotor Protection</i>	El. Wiederanl. / <i>el. restart</i> 1,4s / 5,3s	el. Wiederanl. / <i>el. restart</i> 0,5s / 10,0s
Leistungsaufnahme / <i>Power Consumption</i>	40W @ 48V	32W @ 48V
Geräusch / <i>Noise</i> (Schalldruck)	63,0dB(A)	58,0dB(A)
Schalleistung / <i>Sound Power</i>	7,1 bel(A)	6,9 bel(A)
Zulässige Umgebungstemperatur / <i>Temperature Range</i>	-20 ... 75°C	-20 ... + 65°C
Lebensdauererwartung / <i>Life expectancy</i> L10 @ 40°C	90.000 h	77.500 h
Lebensdauererwartung / <i>Life expectancy</i> L10 @ max. Temp.	40.000 h	42.500 h
Lagersystem / <i>Bearing System</i>	Kugellager / <i>Ball bearing</i>	Kugellager / <i>Ball bearing</i>
Masse / <i>Mass</i>	0,820kg	0,825kg
Besonderheiten / <i>Specials</i>		

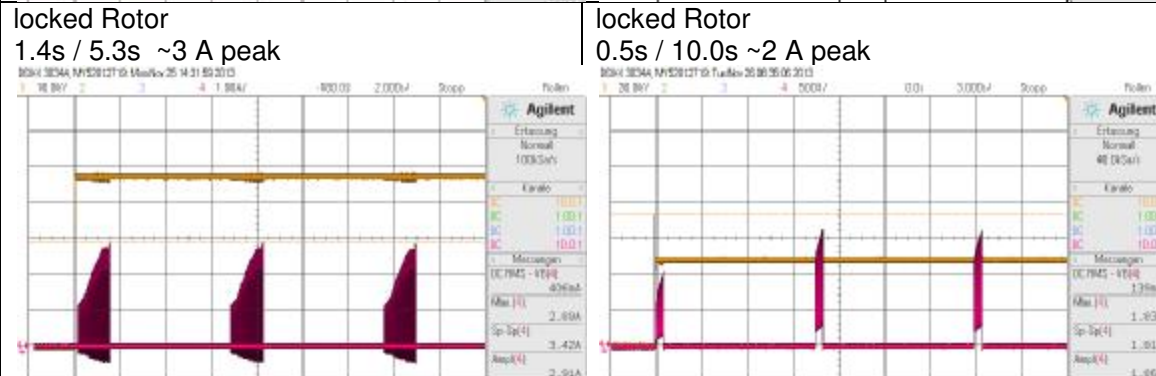
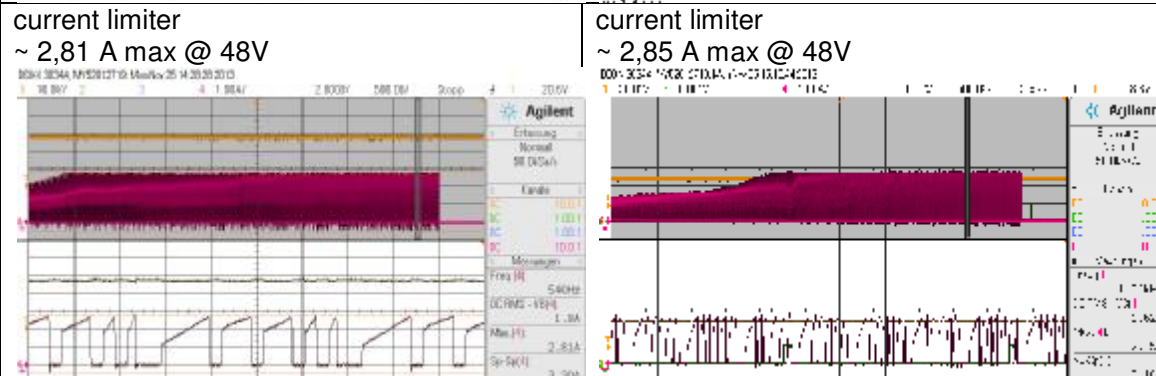
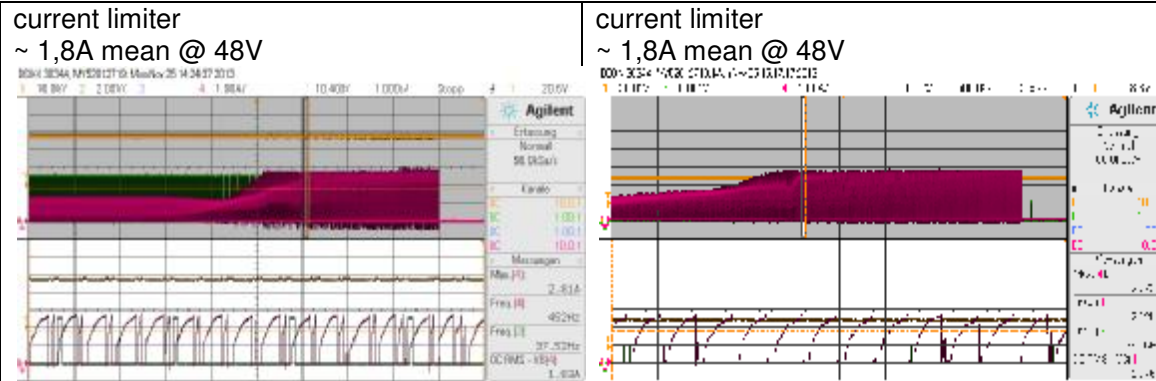
Old fan - DV6248 9295414503	New fan - 6318H 9695480224
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<p>Inrush - hotplug (10.000µF @ power supply)</p> <p>The internal electrolytic capacitor 39uF/100V has no resistor or inrush current limitation, essentially the power supply and the type and length of the connecting cable is limiting the Inrush current.</p>	<p>Inrush - hotplug (10.000µF @ power supply)</p> <p>100µF Capacitor on PCB Inrush 4 A To note inrush current @ U nom: The internal electrolytic capacitor 100uF/100V has an inrush current limitation. The existing peak depends on several ceramic capacitors.</p>
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<p>Switching on a power supply TDK-Lambda GEN80-19</p> <p>CH4 Inrush ~ 600 mA @ 48V CH1 Ub Fan 39µF Capacitor on PCB</p>	<p>Switching on a power supply TDK-Lambda GEN80-19</p> <p>CH4 Inrush ~ 2 A @ 48V CH1 Ub Fan 100µF Capacitor on PCB</p>
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DV6248 - 9295414503 Ablöse durch 6318/H
 25.11.2013 - 015MH / 18.11.2014 - 015/Wos



28V	48V	60V	36V	48V	72V
550 mA	862mA	1020mA	850mA	1180mA	830 mA
2630 1/min	4125 1/min	4750 1/min	4020 1/min	4970 1/min	5000

