



## External Power Supplies Datasheet (ErP Lot 7)

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As required by COMMISSION REGULATION (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009 (ErP Lot7) for the external power supply of the product.

Information published	Value and precision				Unit
Manufacturer's name	Lenovo				-
Model identifier	ADLX65YDC3D				-
Input voltage	100-240				V (Format xxx)
Input AC frequency	50-60				Hz (Format xx)
Output voltage	5.0	9.0	15.0	20.0	V (Format x,x)
Output current	2.0	2.0	3.0	3.25	A (Format x,x)
Output power	10.0	18.0	45.0	65.0	W (Format x,x)
Average active efficiency (declared for the lowest output voltage)	81.3%				% (Format x,x)
Efficiency at low load (10 %) (declared for the lowest output voltage)	80.5%				% (Format x,x)
No-load power consumption	0.07				W (Format x,xx)

Information published	Value and precision				Unit
Manufacturer's name	Lenovo				-
Model identifier	ADLX65YLC3D				-
Input voltage	100-240				V (Format xxx)
Input AC frequency	50-60				Hz (Format xx)
Output voltage	5.0	9.0	15.0	20.0	V (Format x,x)
Output current	2.0	2.0	3.0	3.25	A (Format x,x)
Output power	10.0	18.0	45.0	65.0	W (Format x,x)
Average active efficiency (declared for the lowest output voltage)	81.3%				% (Format x,x)
Efficiency at low load (10 %) (declared for the lowest output voltage)	61.9%				% (Format x,x)
No-load power consumption	0.03				W (Format x,xx)

Information published	Value and precision				Unit
Manufacturer's name	Lenovo				-
Model identifier	ADLX65YCC3D				-
Input voltage	100-240				V (Format xxx)
Input AC frequency	50-60				Hz (Format xx)
Output voltage	5.0	9.0	15.0	20.0	V (Format x,x)
Output current	2.0	2.0	3.0	3.25	A (Format x,x)
Output power	10.0	18.0	45.0	65.0	W (Format x,x)
Average active efficiency (declared for the lowest output voltage)	79.7%				% (Format x,x)
Efficiency at low load (10 %) (declared for the lowest output voltage)	78.0%				% (Format x,x)
No-load power consumption	0.06				W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADL170NDC3A</b>	-
Input voltage	<b>100-240</b>	V (Format xxx)
Input AC frequency	<b>50-60</b>	Hz (Format xx)
Output voltage	<b>20.0</b>	V (Format x,x)
Output current	<b>8.5</b>	A (Format x,x)
Output power	<b>170.0</b>	W (Format x,x)
Average active efficiency	<b>92.4%</b>	% (Format x,x)
Efficiency at low load (10 %)	<b>84.5%</b>	% (Format x,x)
No-load power consumption	<b>0.17</b>	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADL170NLC3A</b>	-
Input voltage	<b>100-240</b>	V (Format xxx)
Input AC frequency	<b>50-60</b>	Hz (Format xx)
Output voltage	<b>20.0</b>	V (Format x,x)
Output current	<b>8.5</b>	A (Format x,x)
Output power	<b>170.0</b>	W (Format x,x)
Average active efficiency	<b>91.5%</b>	% (Format x,x)
Efficiency at low load (10 %)	<b>81.1%</b>	% (Format x,x)
No-load power consumption	<b>0.17</b>	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADL230NDC3A</b>	-
Input voltage	<b>100-240</b>	V (Format xxx)
Input AC frequency	<b>50-60</b>	Hz (Format xx)
Output voltage	<b>20.0</b>	V (Format x,x)
Output current	<b>11.5</b>	A (Format x,x)
Output power	<b>230.0</b>	W (Format x,x)
Average active efficiency	<b>92.8%</b>	% (Format x,x)
Efficiency at low load (10 %)	<b>82.5%</b>	% (Format x,x)
No-load power consumption	<b>0.17</b>	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADL230NLC3A</b>	-
Input voltage	<b>100-240</b>	V (Format xxx)
Input AC frequency	<b>50-60</b>	Hz (Format xx)
Output voltage	<b>20.0</b>	V (Format x,x)
Output current	<b>11.5</b>	A (Format x,x)
Output power	<b>230.0</b>	W (Format x,x)
Average active efficiency	<b>92.5%</b>	% (Format x,x)
Efficiency at low load (10 %)	<b>80.9%</b>	% (Format x,x)
No-load power consumption	<b>0.15</b>	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADL230SDC3A</b>	-
Input voltage	<b>100-240</b>	V (Format xxx)

Input AC frequency	50~60	Hz (Format xx)
Output voltage	20.0	V (Format x,x)
Output current	11.5	A (Format x,x)
Output power	230.0	W (Format x,x)
Average active efficiency	92.5%	% (Format x,x)
Efficiency at low load (10 %)	85.5%	% (Format x,x)
No-load power consumption	0.11	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	ADL230SLC3A	-
Input voltage	100~240	V (Format xxx)
Input AC frequency	50~60	Hz (Format xx)
Output voltage	20.0	V (Format x,x)
Output current	11.5	A (Format x,x)
Output power	230.0	W (Format x,x)
Average active efficiency	92.0%	% (Format x,x)
Efficiency at low load (10 %)	82.5%	% (Format x,x)
No-load power consumption	0.11	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	ADL230SCC3A	-
Input voltage	100~240	V (Format xxx)
Input AC frequency	50~60	Hz (Format xx)
Output voltage	20.0	V (Format x,x)
Output current	11.5	A (Format x,x)
Output power	230.0	W (Format x,x)
Average active efficiency	92.6%	% (Format x,x)
Efficiency at low load (10 %)	84.5%	% (Format x,x)
No-load power consumption	0.08	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	ADL135NDC3A	-
Input voltage	100~240	V (Format xxx)
Input AC frequency	50~60	Hz (Format xx)
Output voltage	20.0	V (Format x,x)
Output current	6.75	A (Format x,x)
Output power	135.0	W (Format x,x)
Average active efficiency	91.1%	% (Format x,x)
Efficiency at low load (10 %)	90.4%	% (Format x,x)
No-load power consumption	0.16	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	ADL135NLC3A	-
Input voltage	100~240	V (Format xxx)
Input AC frequency	50~60	Hz (Format xx)
Output voltage	20.0	V (Format x,x)
Output current	6.75	A (Format x,x)
Output power	135.0	W (Format x,x)
Average active efficiency	90.3%	% (Format x,x)
Efficiency at low load (10 %)	90.2%	% (Format x,x)

No-load power consumption	0.11	W (Format x,xx)
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Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADL135NCC3A</b>	-
Input voltage	100-240	V (Format xxx)
Input AC frequency	50-60	Hz (Format xx)
Output voltage	20.0	V (Format x,x)
Output current	6.75	A (Format x,x)
Output power	135.0	W (Format x,x)
Average active efficiency	90.2%	% (Format x,x)
Efficiency at low load (10 %)	88.5%	% (Format x,x)
No-load power consumption	0.17	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADLX90NDC3A</b>	-
Input voltage	100-240	V (Format xxx)
Input AC frequency	50-60	Hz (Format xx)
Output voltage	20.0	V (Format x,x)
Output current	4.5	A (Format x,x)
Output power	90.0	W (Format x,x)
Average active efficiency	88.7%	% (Format x,x)
Efficiency at low load (10 %)	82.8%	% (Format x,x)
No-load power consumption	0.17	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADLX90NLC3A</b>	-
Input voltage	100-240	V (Format xxx)
Input AC frequency	50-60	Hz (Format xx)
Output voltage	20.0	V (Format x,x)
Output current	4.5	A (Format x,x)
Output power	90.0	W (Format x,x)
Average active efficiency	89.1%	% (Format x,x)
Efficiency at low load (10 %)	88.5%	% (Format x,x)
No-load power consumption	0.19	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADLX90NCC3A</b>	-
Input voltage	100-240	V (Format xxx)
Input AC frequency	50-60	Hz (Format xx)
Output voltage	20.0	V (Format x,x)
Output current	4.5	A (Format x,x)
Output power	90.0	W (Format x,x)
Average active efficiency	88.5%	% (Format x,x)
Efficiency at low load (10 %)	86.5%	% (Format x,x)
No-load power consumption	0.17	W (Format x,xx)

Information published	Value and precision	Unit
Manufacturer's name	Lenovo	-
Model identifier	<b>ADLX65NDC3A</b>	-

Input voltage	<i>100-240</i>	V (Format xxx)
Input AC frequency	<i>50-60</i>	Hz (Format xx)
Output voltage	<i>20.0</i>	V (Format x,x)
Output current	<i>3.25</i>	A (Format x,x)
Output power	<i>65.0</i>	W (Format x,x)
Average active efficiency	<i>88.3%</i>	% (Format x,x)
Efficiency at low load (10 %)	<i>85.7%</i>	% (Format x,x)
No-load power consumption	<i>0.10</i>	W (Format x,xx)

<b>Information published</b>	<b>Value and precision</b>	<b>Unit</b>
Manufacturer's name	Lenovo	-
Model identifier	<i>ADLX65NLC3A</i>	-
Input voltage	<i>100-240</i>	V (Format xxx)
Input AC frequency	<i>50-60</i>	Hz (Format xx)
Output voltage	<i>20.0</i>	V (Format x,x)
Output current	<i>3.25</i>	A (Format x,x)
Output power	<i>65.0</i>	W (Format x,x)
Average active efficiency	<i>89.1%</i>	% (Format x,x)
Efficiency at low load (10 %)	<i>86.2%</i>	% (Format x,x)
No-load power consumption	<i>0.11</i>	W (Format x,xx)

<b>Information published</b>	<b>Value and precision</b>	<b>Unit</b>
Manufacturer's name	Lenovo	-
Model identifier	<i>ADLX65NCC3A</i>	-
Input voltage	<i>100-240</i>	V (Format xxx)
Input AC frequency	<i>50-60</i>	Hz (Format xx)
Output voltage	<i>20.0</i>	V (Format x,x)
Output current	<i>3.25</i>	A (Format x,x)
Output power	<i>65.0</i>	W (Format x,x)
Average active efficiency	<i>88.9%</i>	% (Format x,x)
Efficiency at low load (10 %)	<i>87.3%</i>	% (Format x,x)
No-load power consumption	<i>0.09</i>	W (Format x,xx)

