

F. No. 37(1)/2013-IPHW (Pt)  
Government of India  
Department of Electronics & IT  
IPHW Division

The order for expansion of list under the "Electronics & Information Technology Goods (Requirements for Compulsory Registration) Order, 2012" has been notified in the official gazette dated 13<sup>th</sup> November, 2014. The series guidelines for the products added to the schedule of the said order have been prepared and is appended below.

2. Comments / Inputs if any may please be submitted to [anangia@deity.gov.in](mailto:anangia@deity.gov.in) / [ak.chawla@deity.gov.in](mailto:ak.chawla@deity.gov.in) latest by 12/12/2014.



(Asha Nangia)  
Director

01 Dec. 2012

**Guidelines for Series Approval of Products for Implementation of  
“Electronics and Information Technology Goods (Requirements for  
Compulsory Registration) Order, 2012”**

**16. Power Adaptors for IT Equipment**

<b>Product</b>	<b>Grouping as one series provided product has</b>
Power Adaptors for IT Equipment	<ul style="list-style-type: none"> <li>• Same input voltage</li> <li>• Same rated input current.</li> <li>• Same class of construction.</li> <li>• Fixed specified maximum deliverable power.</li> <li>• Same PCB design and layout.</li> </ul>

**17. Power Adaptors for Audio, Video & Similar Electronic Apparatus**

<b>Product</b>	<b>Grouping as one series provided product has</b>
Power Adaptors for Audio, Video & Similar Electronic Apparatus	<ul style="list-style-type: none"> <li>• Same input voltage</li> <li>• Same rated input current.</li> <li>• Same class of construction.</li> <li>• Fixed specified maximum deliverable power.</li> <li>• Same PCB design and layout.</li> </ul>

**18. UPS / Invertors of rating  $\leq 5$  KVA**

<b>Product</b>	<b>Grouping as one series provided product has</b>
UPS / Invertors of rating $\leq 5$ KVA	<ul style="list-style-type: none"> <li>• Same input voltage.</li> <li>• Same output voltage.</li> <li>• Fixed maximum output power.</li> <li>• Same frequency and number of phases at input / output.</li> <li>• Same cabinet design.</li> <li>• Same class of construction.</li> <li>• Same number of output sockets of identical rating.</li> <li>• Same transformer.</li> <li>• Same PCB design and layout.</li> <li>• Same battery bank voltage.</li> </ul>

**19. DC or AC Supplied Electronic Control Gear for LED Modules**

<b>Product</b>	<b>Grouping as one series provided product has</b>
DC or AC Supplied Electronic Control Gear for LED Modules	<ul style="list-style-type: none"> <li>• Same input voltage.</li> <li>• Same output current and voltage.</li> <li>• Same maximum permissible temperature on outer surface.</li> <li>• Same maximum SEL Voltage.</li> <li>• Same class of construction.</li> <li>• Same PCB design and layout.</li> </ul>

**20. Sealed Secondary Cells / Batteries containing Alkaline or other non-acidic Electrolyte for use in portable applications**

<b>Product</b>	<b>Grouping as one series provided product has</b>
Sealed Secondary Cells / Batteries containing Alkaline or other non-acidic Electrolyte for use in portable applications	<ul style="list-style-type: none"> <li>• Same nominal output voltage.</li> <li>• Same output normal current capacity.</li> <li>• Same physical dimensions.</li> </ul>

**21. Self - Ballasted LED Lamps for General Lighting Services**

<b>Product</b>	<b>Grouping as one series provided product has</b>
Self - Ballasted LED Lamps for General Lighting Services	<ul style="list-style-type: none"> <li>• Same input voltage.</li> <li>• Same maximum input current.</li> <li>• Same maximum permissible temperature on outer surface.</li> <li>• Same maximum SEL Voltage.</li> <li>• Same class of construction.</li> <li>• Same PCB design and layout.</li> </ul>

**22. Fixed General Purpose LED Luminaires**

<b>Product</b>	<b>Grouping as one series provided product has</b>
Fixed General Purpose LED Luminaires	<ul style="list-style-type: none"> <li>• Same rated input wattage.</li> </ul>

**23. Mobile Phones**

<b>Product</b>	<b>Grouping as one series provided product has</b>
Mobile Phones	<ul style="list-style-type: none"> <li>• Same battery capacity.</li> <li>• Same battery charging current.</li> <li>• Same PCB design and layout.</li> </ul>

**24. Cash Registers**

<b>Product</b>	<b>Grouping as one series provided product has</b>
Cash Registers	<ul style="list-style-type: none"> <li>• Same input voltage.</li> <li>• Same rated input current.</li> <li>• Same class of construction.</li> </ul>

**25. Point of Sale Terminals**

<b>Product</b>	<b>Grouping as one series provided product has</b>
Point of Sale Terminals	<ul style="list-style-type: none"> <li>• Same input voltage.</li> <li>• Same rated input current.</li> <li>• Same class of construction.</li> <li>• Same degree of ingress protection.</li> </ul>

## 26. Copying Machines / Duplicators

Product	Grouping as one series provided product has
Copying Machines / Duplicators	<ul style="list-style-type: none"><li>• Same input voltage.</li><li>• Same rated input current.</li><li>• Same system of copying / duplication.</li><li>• Same paper size</li></ul>

## 27. Smart Card Readers

No series formation.

## 28. Mail Processing / Postage Machines / Franking Machines

No series formation.

## 29. Passport Readers

No series formation.

## 30. Power Banks for use in portable applications

Product	Grouping as one series provided product has
Power Banks for use in portable applications	<ul style="list-style-type: none"><li>• Same input voltage.</li><li>• Same rated input power.</li><li>• Same class of construction.</li><li>• Same degree of ingress protection.</li><li>• Same PCB design and layout.</li></ul>