

intval

WMPRO, WMMINI FW >= 1.0 WMMEGA FW >= 2.0

Return the **integer** value of a **number** or **string**

Description

int intval (**mixed** \$value)

Return the **integer** value by rounding

Parameter

\$value: A **string** with a leading number, or a **number** (**int** or **float**)

Return Values

Integer value, or:

- 0 on failure (for example, strings without a numeric in the leftmost characters)
- 0 on empty **array**
- 1 on non-empty **array**

The maximum value possible is a signed **integer** in the range -2147483648 to 2147483647.

Example

Convert the float '1.55' into an integer which has a value of '2'

```
<?
    $f=1.55;
    $i=intval($f);
    print("The integer value of ".$f." is ".$i);
?>
```

The above example will output:

```
The integer value of 1.550000 is 2
```

See Also

[floatval\(\)](#) - Return the **float** value of a **number** or **string**

[strval\(\)](#) - Return the **string** equivalent of a **number**

[is_numeric\(\)](#) - Check if a value is numeric (**int**, **float** or numeric **string**)

[ieee754toint\(\)](#) - Convert a **float** value to an IEEE-754 encoded **integer** (32 bit)

[uPHP Variable Types and Limits](#)

Note

In firmware versions released before 8/14/17 this function returned the integer value by truncating the fractional component of the number (it did not round up or down):

WMPRO, WMMINI FW < 1.1068 WMMEGA FW < 2.1068

From:

<http://wattmon.com/dokuwiki/> - **Wattmon Documentation Wiki**

Permanent link:

<http://wattmon.com/dokuwiki/uphp/functions/intval>

Last update: **2021/09/13 05:57**

